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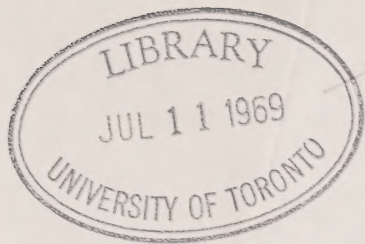
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FINLAND

August, 1968

Prepared by:
Foreign Market Development Section
Trade and Industry Division
Department of Trade and Development



FINLAND





FINLAND

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HIGHLIGHTS

Finland occupies an area of 130,085 sq. miles. It has a population of 4.7 million inhabitants (1966).

The current buoyancy in the Finnish economy has been accompanied by a steady rise in the price level.

The average standard of living in Finland is fairly high, although lower than the Scandinavian average.

The unemployment in Finland is persisting at a serious level.

Most of Finland's freight and passenger traffic with the outside world is by sea.

Finnish agriculture is characterized by small independent holdings with a close connection between farming, livestock raising and forestry. Livestock production has always been the main source of income to the Finnish farmer.

Forestry is of major significance in the economic life of Finland. The pulp and paper industries contribute one-fourth of the gross value of Finnish industrial production.

The dominant mining sector is copper.

Since the end of the Second World War, brisk economic activity has brought Finland within the group of industrially developed countries.

The second ranking industry in Finland is the metal industry.

Approximately 80% of Finland's energy sources is imported.

Finland at present imports 25% of its foodstuffs, a large percentage of industrial raw materials and all mineral fuels.

Canadian trade with Finland, 1965-June 1968, was as follows:

<u>Year</u>	<u>Imports from</u> <u>Finland</u> (thousands dollar)	<u>Exports to</u> <u>Finland</u> (thousands dollar)	<u>Balance</u>
1965	2,762	4,792	+ 2,030
1966	3,533	7,078	+ 3,545
1967	3,296	4,661	+ 1,365
Jan-June 1968	1,919	2,648	+ 729
Jan-June 1967	1,234	1,937	+ 703

There are many possibilities for licensing agreements with Finland.

FINLAND

1. Geography

Finland lies at the periphery of the Western world. On the east and southeast, Finland is bounded by the Soviet Union, on the west by Sweden and the Gulf of Bothnia, on the north by Norway and on the south by the Gulf of Finland.

Finland occupies an area of 337,000 square kilometres (130,085 sq. miles). The greater part of the country is low, less than 650 feet above sea level except along the northeastern frontier and in Lapland.

Two fifths of the land remain waste and only one tenth is cultivated. Of the land area 71.3% is covered by forests. 60,000 lakes comprise about 10% of Finland's total area. There are about 30,000 islands off the Finnish coast, mainly in the south and south west.

Wealth is unevenly spread throughout the different areas of Finland. The population, production and the highest incomes are concentrated in the south-west.

2. Climate

Finland is situated in the transitional zone between the moist Atlantic area influenced by the Gulf Stream as a store of heat, and the dry continental area. The former has mild winters, temperate summers, and abundant autumn and winter precipitation, while the latter is characterized by cold winters, warm summers and summer rainfall.

In spite of Finland's high latitude 60°, the normally south-west winds give the southern half of the country a remarkably long but cool growing season.

July temperatures range from 63°F in the southern part of the country to only 50°F near the Arctic northern border. Snow covers the country for four or five months in the south and for seven or eight months in the north.

Annual precipitation (rain and snow) is in south-western Finland 27" (700 mm) and in north-western Finland (Lapland) 16" (400 mm).

Because of ice, shipping in the Gulf of Finland each year is hindered for several months. The exception is Hango, which is seldom closed with ice.

3. Population

Finland has a population of 4.7 million inhabitants (1966). 57% of the population inhabits rural areas and 43% lives in towns.

The largest city is Helsinki (519,000 inhabitants) which is the capital and an important industrial centre and port. The second largest city is Tampere (147,000 inhabitants). It is a busy industrial city in central Finland. Turku (145,000 inhabitants) is a large harbour town.

The employed labour force in Finland by sectors in 1967 was as follows: (1,000 persons)

	<u>1967</u>
Agriculture	491
Forestry and floating	81
Industry and handicraft	537
Housebuilding	124
Other construction	75
Trade, banking, insurance	309
Transport and communications	142
Services	386
	<hr/>
(1) Total	2,145

Despite the vigorous increase in industrial production a considerably greater proportion of the population is tied to agriculture in Finland than in the other West European countries. In Finland as in many European countries the trend in population movement is away from the agriculture to urban areas and industrial employment.

It is estimated that the natural increase in the labour force and the movement of labour from agriculture to other sectors of the economy in Finland will be, over the next few years, about 30,000 persons annually.

Since World War II more than 235,000 Finns have left the country to settle abroad, approximately 190,000 of them in Sweden.

Official languages in Finland are Finnish and Swedish. In Finland there are 330,538 persons (1960) who speak Swedish. Five percent of the population are semi-nomadic Lapps.

(1) Note: All statistics in this study derive from the Finnish Statistical Yearbook and Finnish Government sources, unless otherwise indicated.

4. Constitution and Government

Finland adopted in 1919 a republican constitution. Until 1917 it was a Grand Duchy of the Russian Empire. The legislative power of the country is vested in a Parliament.

Legislative power is exercised by a unicameral Parliament in conjunction with the President. Supreme executive power is vested in the President. The cabinet, presided over by the Prime Minister, is responsible for the general conduct of administrative affairs. The Prime Minister rather than the President, however is the dominant political figure in the government. The President for the current period, 1962-1968, is Urho Kekkonen.

Judicial power is vested in independent Courts of Justice. Finland is divided into 12 counties.

Finland has a close relationship with the other Nordic countries. Denmark, Iceland, Norway and Sweden. The main forum of co-operation between the five countries is the Nordic Council.

Finland attempts to follow an independent neutral foreign policy, although it is subject to strong political pressures from the U.S.S.R.

5. Economy - General

In the early post-war years, Finland experienced economic hardship owing to, firstly, the loss of territory to the U.S.S.R. and the resultant displacement of half a million Finns, secondly, heavy war reparation payments to the Soviets and thirdly, the costly reconstruction programme.

The current buoyancy in the Finnish economy has been accompanied by a steady rise in the price level. The cost-of-living index (1951 = 100) in Finland, advanced from 140 in December 1960 to 185 at the end of 1966. This development is ascribed primarily to cost-push rather than demand factors. High and increasing taxes, inflated production costs and restrictive governmental economic policies failed to halt the buoyancy of the economy.

The average standard of living in Finland is fairly high, although lower than the Scandinavian average. The annual income per capita is \$1,250.

In 1967 the GNP increased by only 2% in real terms. For 1968 a 3 per cent growth rate is forecast. In order to avoid a further loss of the advantages of last fall's devaluation, the government has introduced an incomes and prices policy that will last until 1969 at least. Similarly the Finnish Government has undertaken to hold down budgetary expenditures, to place a ceiling of 700 million Finnmarks on the revenues to be collected from the temporary export levy and to keep the tax burden at its present level through 1969. A wage increase of 3.5% will take place on June 1st, in accord with

earlier labour contracts and a flat increase of Fmk. 0.16 in hourly rates will take place on January 1st. Price increases in goods and services will be possible after June 1st with government approval.

The volume of industrial production in 1967 increased by only 3% above 1966. With the exceptions of shipbuilding and machinery, two-thirds of Finnish industry is running below capacity. A 7% gain in consumer goods and improvements in chemicals and producer goods were offset by a poor year in construction and in forest products.

In 1968, the volume of industrial production is forecast to rise by 4% to 5%, with the highest rates of growth in the chemical, plastics, oil refining and metal products and machinery industries.

In 1967 the volume of private and public investment declined by 2% from 1966. 1968 will probably not show any increase over 1968.

In 1968 private consumption is forecast to grow only by 3.5% as compared to 3.8% in 1967. Public consumption is expected to rise only 3% in 1968.

Unemployment is persisting at a serious level. In the last quarter of 1967 about 90,500 were unemployed, representing 4.1% of the total labour force. This constitutes a ten year record and compares with 1.7% a year earlier.

As part of its policy to diversify the economy, the Finnish government plans to build a \$100 million petrochemical industry, a zinc factory and possibly an auto plant to produce vehicles under license.

5a. Transport

Most of Finland's freight and passenger traffic with the outside world is by sea. The rail connection from Finland to the west is hampered by the fact that Finland and Sweden use different railway gauges. The Soviet Union has the same gauge as Finland, which makes the eastern rail connection important.

At January 1, 1967, the length of Finnish railways was 5,556 Km, of which 5,545 Km are state and 11 Km, private railways.

Transport by railways in Finland, 1966 was as follows: (000,000)

	<u>1966</u>
Passenger-kilometres	2,131
Freight ton-kilometres	5,610

Finland in recent years has greatly improved and expanded its rolling stock with emphasis upon diesel powered traction.

Sea traffic is of primary importance to Finland's foreign trade. The bulk of goods are shipped abroad or arrive in Finland by steamer.

Finland's merchant fleet, in 1966, was as follows:

	<u>Number</u>	<u>Gross registered tons</u>
Steamers	123	211,000
Motor vessels	393	794,000
Sailing vessels with auxiliary engine	25	3,000
	<hr/>	<hr/>
Total	541	1,008,000

Ships now account for 40 per cent of Finland's total industrial exports.

The country's most important harbours are: Helsinki, Kotka, Turku, Hamina, Pori, and Maarianham. Free port facilities are available at Hanko, Helsinki and Turku.

Shipping in Finland, in 1966, was as follows:

<u>ENTERED</u>			<u>CLEARED</u>			<u>GOODS</u>	
<u>Number of Vessels</u>		<u>'000 Net Registered Tons</u>	<u>Number of Vessels</u>		<u>1,000 Net Registered Tons</u>	<u>1,000 Tons</u>	
<u>Total</u>	<u>Of which Finnish</u>		<u>Total</u>	<u>Of which Finnish</u>		<u>Imports</u>	<u>Exports</u>
15,048	6,735	12,076	15,008	6,704	10,075	14,911	10,130

Two Finnish and several foreign companies have regular flights to and from Finland. Finnair (Aero OY) is Finland's major airline.

Scheduled air traffic of Finnish companies in 1966, was as follows: ('000)

	<u>1966</u>
Kilometres flown	14,502
Passenger-kilometres	409,670
Cargo ton-kilometres	7,953

Source: Finland's Statistical Yearbook

Motor vehicles in Finland at December 31, 1966, were as follows:

<u>Cars</u>	<u>Lorries and Vans</u>	<u>Buses</u>	<u>Other</u>
505,927	85,235	7,158	3,778

6. Agriculture

Finnish agriculutre is characterized by small independent holdings with a close connection between farming, livestock raising and forestry.

According to the "Statistical Yearbook of Finland", farms categorized by arable area in Finland in 1959 was as follows:

	to 1.99 ha.	103,184 farms
from 2 to 4.99 ha.		101,173 farms
" 5 to 9.99 ha.		101,848 farms
" 10 to 19.99 ha.		62,224 farms
" 20 to 29.99 ha.		12,631 farms
" 30 to 49.99 ha.		5,330 farms
" 50 to 99.99 ha.		1,335 farms
" 100 and over ha.		237 farms

Total	387,962 farms
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The relative smallness of the holding has made mechanization difficult. The co-operative society movement has alleviated some of the difficulties of small farms.

The distribution of land is as follows:

(sq. kilometres)				
ARABLE LAND	MEADOW AND PASTURE	FORESTS	PRODUCTIVE WOODLANDS	WASTE
26,333	2,780	217,410	169,090	22,783

The principal crops in Finland by area, production and yield per hectare, in 1966, were as follows:

Crop	Area	Production	Yield per Hectare
	('000 hectares)	('000 quintals)	(quintals)
	1966	1966	1966
Wheat	209	3,683	17.6
Rye	93	1,186	12.8
Barley	321	5,967	18.6
Oats	479	8,808	18.4
Potatoes	68	10,664	157.6

The selected livestock population in Finland, in 1966, was as follows:

<u>Livestock ('000 head)</u>				
<u>Horses</u>	<u>Cattle</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Poultry</u>
165	2,049	175	612	4,167

Source: Finland's Statistical Yearbook

The principal agricultural and cattle-raising areas lies along the coastal belt in the southwestern part of the country.

Selected Statistics of Agricultural Production in 1967

Total crop	mill. of fodder units	4,865
Bread cereal crop	"	670
Milk production	mill. of litres	3,456
Production of dairy	mill. of kg.	94
Production of cheese	"	35
Production of milkpowder	"	43
Meat production	"	190
Egg production	"	57
Index of total agricultural production (1959=100)		112
Index of manpower in agriculture (1959=100)		77

Livestock production has always been the main source of income of the Finnish farmer. It accounts today for 75% of this income. The prominence of animal husbandry in Finnish farming is partly due to the rigorous climate, a limiting factor for cereal crops in large areas of the country, it is also due in part to the large number of small holdings.

Dairy production exceeds domestic consumption. Finland exports its dairy products to Great Britain and the U.S.S.R.

Many farmers during the winter leave their farms in the care of women and children while they take to the woods to cut and transport timber. During the summer, farmers return to their homes.

Finland has an agricultural policy based on support prices. Support prices are applied only to the quantity of agricultural output necessary to cover domestic consumption.

6a. Fishing

Fishing in Finland is not developed. The fishing catch, in 1966, was as follows:

	<u>1966</u>
Freshwater Fish ('000 metric tons)	17.0
Sea Fish	<u>54.0</u>
Total	71.0

7. Forestry

Forestry is of major significance in the economic life of Finland. Finland's forest area comprises 21.8 million hectares or 71% of the total area of the country. 60% of the forest area belongs to farmers, 31% to the State, 7% to companies and 2% to the church and communities.

Of the total forest land area only 17.3 million hectares is productive woodland.

The growing stock in Finland in 1966 was as follows:

Annual Growth (million cubic metres)	Total Stock	Pine	Spruce	Deciduous
42.3	1,390	42.7%	38.0%	19.3%

Forestry experts believe that the volume of felling is too large when related to the annual increment of the forest.

Fellings by kinds of wood, in 1966, were as follows:

Fellings
('000 cu. m. piled measure)

	1966
Thick softwood	13,288
Thick hardwood	3,073
Spruce pulpwood	10,610
Pine pulpwood	8,283
Pitprops	2
Firewood	2,284
Other kinds	<u>5,655</u>
Total	43,195

Note: 1 cubic meter = 35.3144 cubic feet
1 hectare = 2.470 acres

Production of the Finnish woodworking industries, in 1966, was as follows:

YEAR	SAWN TIMBER (^{'000} stds.)	CELLULOSE (^{'000} tons)	MACHINE PULP (FOR SALE) (^{'000} tons)	NEWSPRINT (^{'000} tons)	OTHER PAPER (^{'000} tons)	BOARDS AND CARD- BOARDS (^{'000} tons)	PLYWOOD (^{'000} cu. m.)
1966	1,038	3,946	154	1,295	1,180	1,064	546

The forest industry consumes most of the disposable timber as its raw material. The largest timber-consuming sectors are the pulp and paper industry and the sawmill industry.

Numerous waterways offer excellent facilities for the transport of timber over the long distances from forest to the consumption centre.

The industry comprises two main sectors: the wood industry and the pulp and paper industry. The former group includes saw milling, the manufacture of plywood, particle board, joinery products, prefabricated houses, and furniture making. The pulp and paper industry produces mechanical woodpulp, cellulose, paper, boards and converted products.

In the paper sector, output has increased significantly. In recent years the woodworking industries have been concentrating on the production of finished rather than semi-finished materials.

The industry is highly dependent on the export market. More than 95% of its mechanical pulp and cellulose and converted products is sold abroad.

The pulp and paper industries contribute one-fourth of the gross value of Finnish industrial production.

Production capacity of mechanical pulp, cellulose and semi-chemical pulp, 1960-1965, was as follows:

	'000 metric tons		Percentage Increase 1960-1965
	<u>1960</u>	<u>1965</u>	<u>1960-1965</u>
Mechanical Pulp	1,250	1,750	40%
Sulphite Cellulose	1,360	1,650	21%
Sulphate Cellulose	1,210	2,660	120%
Semi-chemical Pulp	50	220	340%
	<hr/>	<hr/>	<hr/>
Total	3,870	6,280	62%

The Finnish paper and board industry has concentrated on producing newsprint, kraftpaper, fluting and draftliner board.

Production capacity of the paper and board industry, 1960-1965, in thousand metric tons was as follows:

	<u>1960</u>	<u>1965</u>	Percentage Increase <u>1960-1965</u>
Newsprint	865	1,530	77%
Other paper	695	1,040	50%
Board	550	1,020	85%
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	2,110	3,590	70%

Despite the great progress made in the pulp and paper industry, the sawmill industry is still important both in the Finnish forest industry and as a supplier of sawn goods to the European market.

Finland is the world's biggest exporter of plywood.

In 1966, the share of wood and paper industry products in total exports fell from 65% in 1966 to 62% in 1967, and is forecast to decline to 59% in 1968.

In 1968, wood and paper industry will be the industrial sector with the largest spare capacity. The output of the sawmill industry is not likely to increase from 1967.

Lumber fellings decreased in 1967 and in early 1968. Forestry output in 1968 is unlikely to exceed the 1967 level.

8. Mining

The dominant mining sector is copper. Finland is one of the foremost copper producers of Europe. The production of copper is twice as large as home consumption. Finland has important zinc and lead mines but no refining capacity. Thus, ore concentrates are sent abroad for refining. In lead and zinc, Finland exceeds many times the domestic requirements.

Mining production in Finland, in 1966, was as follows:

	<u>1966</u>
Copper Ore ('000 metric tons)	28.7
Lead Ore (" " ")	5.7
Zinc Ore (" " ")	62.5
Silver (metric tons)	16.2
Gold (kilograms)	481

Other metals mined in Finland are vanadium, cobalt and tungsten. About 1,500 tons of cobalt ore are produced annually. Known deposits of the most important metal, iron, are not sufficient to meet domestic requirements. Finland lacks coal. Uranium has been discovered in Finland, but so far there has been no mining.

The mining and quarrying industries of northern and eastern Finland have been handicapped by the lack of sufficient roads and railways.

9. Industry

Since the end of the Second World War brisk economic activity has brought Finland within the group of industrially developed countries.

The end of World War II brought with it a radical change in the development of Finnish industry. The obligation to pay war indemnities in kind changed the situation of the metal industry overnight.

Production in 1966, of some of Finland's manufacturing industries was as follows:

Commodity	Unit	1966
Cement	('000 metric tons)	1,575
Pig Iron and Ferro-Alloys	{ " " " }	985
Superphosphates	{ " " " }	574
Electricity	(million kWh)	15,877
Chemicals	(Index: 1959=100)	213
Wool Yarn	('000 kilograms)	4,900
Cotton Yarn	{ " " }	18,900
Cotton Fabrics	{ " " }	15,700
Sugar	{ " " }	148,355
Steel Ingots and Castings	{ " " }	383,663
Rolled Steel Products	{ " " }	357,247
Copper (Cathodes)	{ " " }	31,912
Cigarettes	('000 million)	6,420

Percentage changes in the volume of Finnish industrial production, 1966-1967, were as follows:

	<u>Change from Previous Year</u>
Manufacturing industry	+ 2
Foodstuffs	+ 1
Breweries	+12
Tobacco	+ 5
Textiles	+ 6
Clothing, etc.	+12
Wood (timber, etc.)	+ 1
Paper	- 1
Printing	- 1
Leather	- 2
Rubber	- 3
Chemicals	+ 3
Ceramics, glass, etc.	- 0
Primary metals	- 0
Metal Products	- 6
Machinery	+ 3
Electrical	+ 1
Shipyards and other transp.	+ 1
	+ 6
Electricity, gas and water	+ 6
Mining industry	
	<hr/>
Total industry	+ 3

9a. Metal Industries

The metal industry had to provide the main part of reparation deliveries after the Second World War. The end of the reparation deliveries meant no slack in the industry's production for exports. After the devaluation of the Finnish mark in 1957, the metal industry was able to get a strong and growing foothold also in western markets.

The main production branches of the metal industry in Finland are machinery, transport and the basic metals.

The basic metal industry comprises iron and steel works, rolling mills, copper and nickel plants. The production of pig iron was 985,000 in 1966. Domestic production of steel satisfies only a part of the total needs. Steel plates and sheets are imported.

In the basic metal industry the output of pig iron has increased substantially, and plans for the next few years include a start in the manufacture of rolled steel.

In machine building the Finnish metal industry has achieved a good reputation for its manufacture of wood processing machinery.

The output of Finland's industry manufacturing papermaking machinery has in recent years accounted for 10%-12% of the world's total output of papermaking machinery.

No passenger cars are manufactured in Finland at present. Several bus and truck assembly plants, using engines from Sweden and Great Britain are in operation.

Finland is specialized in building ice-breakers and car-ferries.

The metal industry's share of the total value added by manufacture in Finland is now close to 30%. It is followed by the food industry (12-13%) and the chemical, textile and graphic industries (5-6% each).

1967 was a poor year for all sectors of the economy. The G.N.P. increased in real terms by only 2%. For 1968, the real increase in G.N.P. is forecast at 2%.

9b. Food Industry

The foodstuff industries contain firms which are among the largest and most up-to-date in Scandinavia. Finland's foodstuffs industry produces such specialties as cheese, sweets and alcoholic beverages.

Approximately 1,600 industrial establishments are engaged in food production. 60% of them are small bakeries and dairies.

Some 10% of the raw materials used by the foodstuffs industry are imported, principally grain, sugar, and coffee.

The principal exports are butter and cheese. Butter is exported mainly to the United Kingdom. In recent years, exports of butter have averaged 20,000 tons annually. Cheese is exported to more than 50 countries over the world.

Exports of milk powder have increased considerably in recent years, amounting at present to some 20,000 tons a year. The greatest buyers of Finnish milk powder are the U.S.S.R. and the United Kingdom.

9c. Chemical Industry

The Finnish chemical industry, which sells its output mainly on the domestic market, concentrates on the production of base chemicals. The nitrogen fertilizer, sulphuric acid and chlorine sectors are well established. The pharmaceutical sector has expanded considerably in recent years.

9d. Textile Industry

In Finland some 7% of the country's total labour force is engaged in textile production. The production of textiles in Finland has been geared predominantly to the domestic needs. Foreign demand for Finnish textiles, however, has lately increased steadily.

10. Electricity

Finland is not in a very advantageous position as far as the traditional sources of energy are concerned, because coal has to be imported and exploitation of water power is restricted because there is little difference in height between water courses.

Present capacity is 9,500 million Kwh per annum. About 55 percent of the water power potential has been harnessed.

Finland's hydroelectric resources represents only about a fifth of Sweden's exploitable water power. The economic limit of hydroelectric power development will be developed by the end of this decade. Many of Finland's hydroelectric power resources are in the north, while most industries are in the south. The hydroelectric resources of southern Finland have already been fully harnessed.

Selected Energy Statistics, 1965

	1965
Energy production (million metric t.c.e.)	1.19
Energy consumption(" " " ")	12.36
Energy consumption(kg. p.c.)	2,679
Total generation of electricity (1,000 Kw. 1964)	3,879

Approximately 80% of Finland's energy sources is imported.

Atomic power will be produced commercially in Finland sometime in the late 1980's.

Current and planned installed capacities by type of atomic power plant in Finland, are as follows:

	<u>1963 (end)</u> <u>MW</u>	<u>1970</u> <u>MW</u>	<u>1980</u> <u>MW</u>
Hydro electric	1,850	2,300	2,800
Fossil and other	1,744	3,200	5,000
Nuclear	<u>-</u>	<u>-</u>	<u>2,200</u>
Total-	3,594	5,500	10,000

11. Atomic Energy

In February 1958, Finland established the Atomic Energy Commission in Helsinki. Little atomic research is being carried out although in 1962 the first Finnish research reactor became active.

The Finnish authorities believe that a 275 M.W. nuclear power plant can fit into the Finnish system in 1973.

In May 1958, the first atomic reactor was acquired. It is being used for instructional purposes.

In 1963, 55 curies of radioactive isotopes were used in Finland of which 98% were imported. In 1964, about 60 curies were used. The primary field of applications was medical, with 31 curies being used, 15 curies were used for industrial purposes and 9 curies for research.

12. Gross National Product

In 1967, the Gross National Product increased by only 2% in real terms. In 1968, a 3% growth rate is forecast.

The national balance of supply and demand, in 1967 and forecasts for 1968, are as follows:

National Balance of Supply and Demand in 1966-1968

	1967	Change in volume, percent	
	mk	1967/66	1968/67
Gross domestic product at market prices	30,008	2.3	3.
Imports of goods and services	6,675	-0.9	-0.5
Total supply	36,683	1.7	2.
Exports of goods and services	6,354	4.4	7.
Consumption	22,176	2.8	3.
- private	17,480	2.6	2.5
- public	4,696	3.7	4.
Gross domestic fixed capital formation	7,281	-2.5	-1.
- private	5,744	-2.6	-1.5
- public	1,537	-2.2	1.5
Total demand	35,811	1.7	2.

13. Foreign Trade

Finnish imports according to product group in 1967, were as follows:

	1967	Share % 1967	Change % 1966-1967
<u>IMPORTS</u>			
Raw materials, etc.	2,546	44	+ 4
Fuels and lubricants	668	12	+13
Manufactured investment goods	1,463	25	+ 1
Manufactured consumer goods	1,117	19	+ 8
Total imports	5,794	100	+ 5

Imports by product category for 1966, and the whole of 1967, were as follows:

Year	Raw materials and semi-finished products	Of which: Indus- trial	Fuels and Lubri- cants	Fin- ished goods	Of which: Con- sumer goods	Total	Surplus of exports (+) or imports (-)
-----million mk-----							
1966	2,450	2,307	590	2,484	1,036	5,524	-707
1967	2,546	2,413	668	2,580	1,117	5,794	-564
-----%							
1966	44.3	41.8	10.7	45.0	18.8	100	-
1967	43.9	41.6	11.5	44.6	19.3	100	-

The development of imports in relation to consumption expenditure, 1961-1966, was as follows:

	1966 million mk.	Increase 1961-1966 million mk.	%
Consumer expenditure	20,551	+8,273	+67.4
Private consumption	16,376	+6,243	+61.6
Total imports (cif)	5,524	+1,834	+49.7
- imports of manufactured goods	2,484	+ 835	+50.6

Percentage changes by category of imports, in 1966 and 1967, were as follows:

Group of Products	Value million marks			Share percent	
	1966	1967	Change percent 1966/1967	1966	1967
Raw materials, etc.	2,450	2,546	+ 4	44.4	43.9
Investment goods	1,449	1,463	+ 1	26.2	25.2
of which:					
private cars	(251)	(218)	(-13)	(4.5)	(3.6)
Consumer goods	1,036	1,117	+ 8	18.8	19.3
Fuels and lubricants	590	668	+13	10.6	11.5
Total Imports-	5,524	5,795	+ 5	100.0	100.0

The regional distribution of Finland's imports, 1966-1967, was as follows:

FINLAND'S IMPORTS FROM ALL COUNTRIES AND FROM CANADA, TOTAL AND PERCENTAGE OF TOTAL:

ITC No.	Item	1964			1965			1966		
		Total		Canada as Percent- age of Total	Total		Canada as Percent- age of Total	Total		Canada as Percent- age of Total
		From World	U.S. Dollars		From World	U.S. Dollars		From World	U.S. Dollars	
0	Food and live animals	159,515	1,349	0.85	141,194	1,820	1.29	160,392	3,249	2.03
1	Beverages and tobacco	15,314	-	-	16,882	104	0.62	15,571	-	-
2	Crude materials, excluding fuels	121,036	2,082	1.72	150,170	1,769	1.18	161,284	1,448	0.90
3	Mineral fuels, etc.	159,491	-	-	159,282	-	-	181,101	-	-
4	Animal, vegetable oil, fat	2,722	-	-	2,975	-	-	3,200	-	-
5	Chemicals	132,097	356	0.27	167,798	687	0.41	172,907	557	0.32
6	Basic manufactures	299,258	634	0.21	337,993	1,238	0.37	369,716	600	0.16
7	Machines, transport equipment	522,020	1,469	0.28	569,492	2,352	0.41	546,798	1,701	0.31
8	Miscellaneous manufactured goods	74,361	149	0.20	86,757	194	0.22	101,116	225	0.22
9	Goods not classified by kind	19,210	-	-	13,114	-	-	14,268	259	1.82
	TOTAL -	1,505,024	6,129	0.40	1,645,658	8,201	0.50	1,726,354	8,125	0.47

Note: - Not applicable.

Source: United Nations, Commodity Trade Statistics, 1964 - 1966

FINLAND'S EXPORTS TO ALL COUNTRIES AND TO CANADA, TOTAL AND PERCENTAGE OF TOTAL:

SITC No.	Item	1964			1965			1966		
		Total		Canada as Percent- age of Total	Total		Canada as Percent- age of Total	Total		Canada as Percent- age of Total
		Thousand U.S. Dollars	From World		Thousand U.S. Dollars	From World		Thousand U.S. Dollars	From World	
0	Food and live animals	53,956	257	0.48	54,020	206	0.38	55,727	197	0.35
1	Beverages and tobacco	178	-	-	322	-	-	1,267	-	-
2	Crude materials, excluding fuels	519,861	634	0.12	530,807	577	0.11	509,850	616	0.12
3	Mineral fuels, etc.	629	-	-	615	-	-	1,385	-	-
4	Animal, vegetable oil, fat	2,880	-	-	2,884	-	-	2,340	-	-
5	Chemicals	18,569	-	-	23,487	-	-	30,897	-	-
6	Basic manufactures	543,243	1,293	0.24	612,492	1,370	0.22	679,889	793	0.12
7	Machines, transport equipment	128,984	170	0.13	167,129	297	0.18	172,868	139	0.08
8	Miscellaneous manufactured goods	22,449	189	0.84	34,524	216	0.63	51,029	362	0.71
9	Goods not classified by kind	548	-	-	533	-	-	549	-	-
	TOTAL -	1,291,297	2,599	0.20	1,426,812	2,704	0.19	1,505,802	2,204	0.15

Note: - Not applicable.

Source: United Nations, Commodity Trade Statistics, 1964 - 1966.

Country of purchase/ country of sale	Imports			
	1966		1967	
	million marks	% of total imports	million marks	% of total imports
Denmark	191.1	3.5	190.0	3.3
Norway	114.4	2.1	136.1	2.3
Sweden	781.2	14.1	891.9	15.4
Austria	47.2	0.9	53.8	0.9
Portugal	19.3	0.3	24.1	0.4
England	886.9	16.0	880.4	15.2
Switzerland	171.4	3.1	174.3	3.0
EFTA total	2 211.4	40.0	2 350.7	40.5
Western Germany	941.8	17.0	939.2	16.2
Belgium--Luxemburg ...	104.2	1.9	115.4	2.0
France	235.9	4.3	215.0	3.7
Italy	110.4	2.0	115.3	2.0
The Netherlands	197.3	3.6	220.6	3.8
EEC total	1 589.7	28.8	1 605.4	27.7
East Germany	47.4	0.9	51.8	0.9
Poland	89.7	1.6	89.0	1.5
Czechoslovakia	34.1	0.6	37.1	0.6
USSR	856.5	15.5	930.9	16.1
Others	65.3	1.2	70.8	1.2
East Block total	1 093.0	19.8	1 179.6	20.3
Canada	19.8	0.3	13.5	0.3
USA	251.7	4.6	226.9	3.9
Brazil	69.6	1.3	67.2	1.2
Others	289.2	5.2	351.4	6.1
Grand total	5 524.4	100.0	5 794.7	100.0

In 1968, imports and services are forecast to fall by 0.5% from 1967, as against a decline of 0.9% in 1967 compared with 1966.

The volume of merchandise imports as distinct from imports and services combined, fell 2% in 1967, from 1966.

In 1968, imports of fuels and lubricants are expected to increase at a lower rate than in 1967. Finnish imports of investment goods are likely to continue their declining trend. Imports of passenger cars are expected to decrease by 15% in volume in 1968, owing to increased taxation and devaluation. Imports of other consumer goods are likely to diminish by 8% in 1967.

On the basis of the above estimates, the volume of merchandise imports is forecast to decline by 1 percent, compared with 1967. Nevertheless, the value of imports (c.i.f.) would rise from 5,795 million marks in 1967, to nearly 6,700 million in 1968.

Finnish exports by groups of products, in 1967, were as follows:

	1967	Share % 1967	Change % 1966-1967
<u>EXPORTS</u>			
Agricultural products	261	5	- 1
Forestry products	54	1	- 8
Wood industry products	866	16	+ 0
Paper industry products	2,385	46	+ 4
Metal industry products	1,080	21	+23
Other goods	584	11	+28
Total exports	5,230	100	+ 9

Finnish exports by country of destination, in 1967, were as follows:

Country	Exports		
	Million marks	Change from '66	Share
		%	
<i>EFTA</i>	2 016.3	+15	38.6
United Kingd.	1 091.1	+10	20.9
Sweden	507.9	+20	9.7
Denmark	199.1	+19	3.8
Switzerland	53.2	+23	1.0
Norway	127.2	+42	2.4
Austria	25.0	+20	0.5
Portugal	12.7	-28	0.3
<i>EEC</i>	1 230.9	- 7	23.5
W. Germany	449.7	-16	8.6
France	221.0	+ 1	4.2
Netherlands	266.6	- 4	5.1
Belgium-Lux.	131.9	-11	2.5
Italy	161.7	+12	3.1
<i>East Bloc</i>	1 108.7	+23	21.2
Soviet Union	895.7	+31	17.1
Poland	71.7	+ 8	1.4
E. Germany	35.8	-24	0.7
<i>Other countries</i>	874.4	+ 4	16.7
USA	302.8	- 2	5.8
<i>Total</i>	5 230.3	+ 9	100.0

Finnish exports of forest products in 1966 and Jan.-Sept.1967, were as follows:

		Quantity		Value (million marks)	
		1966	1967*	1966	1967*
Round Timber	'000 cu.m.	709	559	56.1	38.3
Pulpwood	" " "	347	289	14.6	10.2
Pit Props	" " "	59	16	2.8	0.7
Sawn Goods	'000 stds.	811	548	565.2	362.2
Plywood	'000 cu.m.	457	347	210.9	164.4
Particle Board	'000 " "	61	52	12.0	10.1
Mechanical Pulp	'000 tons	130	82	26.7	16.7
Woodpulp	" "	2,087	1,463	797.0	557.6
Sulphite Pulp	" "	909	627	368.5	257.5
Sulphate Pulp	" "	1,178	836	428.5	300.1
Fibreboard	" "	131	100	38.5	29.0
Cardboard	" "	826	587	364.2	264.6
Paper	" "	2,077	1,522	1,030.4	775.4
Newsprint	" "	1,192	857	479.0	352.9
Printing & Writing Paper	" "	428	306	220.1	161.8
Kraft Paper	" "	283	206	153.6	113.8
Other Paper	" "	174	153	177.7	146.9

Note: * - Jan.-Sept.

It is estimated that forest products will account for 59% of Finland's total exports by value in 1968, in comparison to 62.9% in 1967.

In 1968, Finnish merchandise exports, as a whole, are forecast to increase by 7%, compared with 4% in 1967.

14. Canadian Trade with Finland

Canadian trade with Finland is small, as exemplified by the trade statistics for 1965, 1966 and 1967: (thousand dollars)

<u>Year</u>	<u>Imports From Finland</u>	<u>Exports to Finland</u>	<u>Surplus</u>
1965	2,762	4,791	+2,030
1966	3,532	7,077	+3,645
1967	3,295	4,661	+1,365
Jan-June 1968	1,919	2,648	+ 729
Jan-June 1967	1,234	1,937	+ 703

CANADIAN EXPORTS OF SELECTED COMMODITIES TO FINLAND

1966 - 1967
(Cdn. Dollars)

Commodities	Value 1966	Value 1967
Mink	244,982	2,000
Whitefish, frozen, whole or dressed	124,448	139,099
Wheat, except seed, n.e.s.	2,898,222	659,680
Tobacco bright Virginia, flue-cured	19,110	234,370
Cattle hides, raw	104,468	115,951
Grass seed, meadow fescue	44,119	16,623
Asbestos shorts, group 6 - 9 grades	79,606	77,547
Wood pulp, sulphate unbleached paper grade	36,091	12,657
Wood pulp, dissolving and special alpha	24,914	35,090
Broadwoven fabrics, cotton n.e.s.	28,944	25,190
Papermakers felts, textile	207,024	300,275
Phenols, phenol - alcohols and deriv.	160,677	89,103
Polyethylene resins not shaped	180,596	343,706
Plastic and synthetic rubber, not shaped n.e.s.	43,131	63,651
Lubricating oils and greases	17,200	7,200
Basic hardware, n.e.s.	42,304	47,832
Carbons and carbon electrodes	205,165	-
Engines, turbines and parts n.e.s.	48,070	109,340
Hoisting machinery and parts n.e.s.	165,624	91,231
Chain saws	224,332	237,370
Parts and accessories for chain saws	116,219	48,690
Pulp and paper industry machinery and parts	36,824	52,937
Passenger automobiles and chassis	557,191	120,416
Aircraft engines and parts	278,290	266,028
Passenger car tires, pneumatic	26,825	71,664
Card punch, sort, tab, computers and parts	81,793	88,713
Skates, ice	48,391	51,100
Games, toys, childrens vehicles and parts n.e.s.	94,116	29,574
Sporting, recreation equipment and parts n.e.s.	26,411	21,275
Medicinal and pharmaceutical products n.e.s.	16,477	54,392
Shipments of less than \$100.00 each	12,900	10,085
Other Products		
TOTAL -	7,077,794	4,661,253

Source: D.B.S. Trade of Canada

Canadian exporters may benefit this year from the liberalization of almost all quotas for industrial goods and the implementation on July 1st, of 40% of the Finnish tariff negotiations, negotiated during the Kennedy Round.

In other sections, however, prospects are less bright, particularly so as a result of high import prices resulting from devaluation. The chief impact will fall probably on fuels and lubricants.

Although the American share of Finland's import market has decreased from 4.9% in 1967, to 5.6% in 1966, the trend toward purchasing American-brand equipment is increasing. Finns now frequently buy from EEC and EFTA domiciled subsidiaries of American corporations. In addition, importers who are paying one-third more for their foreign exchange are increasingly looking for products, preferably from the U.K., which benefit from EFTA preference, as well as lower prices owing to devaluation.

Canadian consumer products exports to Finland suffer from high freight rates, together with import duties of approximately 25%. In contrast, the same product imported from the U.K. costs less for freight, enters Finland without duty and has the additional advantage of the sterling devaluation.

Nonetheless, market opportunities do exist in specialized fields, such as the following:

Canadian export possibilities to Finland include:

- 1) Advanced and specialized machinery for process and quality control, materials handling and packaging.
- 2) Industrial fasteners.
- 3) Raw materials for the plastics industry.
- 4) Latest types of office machines and equipment.
- 5) Fabricated metal products, particularly hand tools, special valves and fittings.
- 6) Marine motors, numerically-controlled machine tools, special paper and pulp machinery, special food products and packaging machines, office and computing machines, service industry machines.
- 7) Electrical measuring, testing and controlling equipment, electronic components and accessories.
- 8) Non-electrical measuring and controlling devices, medical equipment.
- 9) Personal services, including franchises.
- 10) Business services, particularly business management, administration and consulting services.
- 11) Accounting, auditing and bookkeeping services, data processing services, payroll accounting, billing, tax services.
- 12) Tobacco.
- 13) Canned fruit.
- 14) Some fresh fruit and vegetables.
- 15) Quality control equipment in the plywood industry.

There are many possibilities for licensing agreements in the above equipment lines between Finland and Canada.

In 1967, imports fell 2%. Exports which have not greatly benefitted from devaluation rose by 4%. The merchandise trade deficit was accordingly reduced to F.MK. 564 million in 1967. For 1968, a 7% increase in exports is forecast and a 1% decline in imports, bringing the deficit to F.MK. 100 million.

15. Balance of Trade

Finland's external trade, 1965-1967, was as follows:

	(million marks)		
	<u>1965</u>	<u>1966</u>	<u>1967*</u>
Imports	5,265	5,527	4,530
Exports	4,566	4,817	4,159

Note: * - Jan.-Oct.

Consumer demand, coupled with the demand for raw materials and investment goods arising from the expansion of economic activity, has led to a serious disproportion between imports and exports. Finland's trade balance is in fact, traditionally in deficit.

16. Balance of Payments

The most obvious economic problem in Finland is the balance of payments deficit.

Finland's balance of payments in 1966, in million U.S. \$, was as follows:

	<u>1966</u>
Goods and Services:	
Goods, Freight and Insurance	-99.3
Other Services and Private Transfers	-97.1
Central Government Transfers	-
Capital and Monetary Gold:	
Non-Monetary Sector:	
Direct Investment	34.2
Central Government Investment	- 6.9
Monetary Sector:	
Private Institutions	20.8
Central Institutions	125.7
Net Errors and Omissions	22.5

Finland's foreign exchange situation in 1967, was as follows:

	<u>Bank of Finland</u>	<u>Total</u>
Gold	189	189
Convertible currencies	458	163
<u>Non-convertible currencies</u>	<u>-21</u>	<u>-22</u>
Gold and foreign currency	626	330
<u>Gold tranche position in IMF</u>	<u>-</u>	<u>-</u>
Grand Total-	626	330

Finland's exchange reserves seem low, in view of the devaluation and substantial foreign credits drawn in 1967.

17. Economic and Trade Policy

Over 85% of Finland's imports from the greater part of the world are free from restrictions and licensing formalities.

Foreign investment in Finland was \$80 million in mid 1965. The most important foreign investor is Sweden, followed by the United Kingdom, the United States, West Germany and France.

In May 1968, an agreement was reached between Finnish and Canadian concerns to establish a pulp and paper production unit, Eurocan Pulp & Paper Co. Ltd., in Kitimat, B.C. The total project cost is \$93 million, of which \$33 million will be financed by the Finns. The new production capacity of 110,000 tons of kraft paper, 75,000 tons of kraft liner and 85,000 tons of pulp. The sawmill will begin operations in 1969, with a production capacity of 35,000-40,000 tons.

Recently foreign interest in investment in Finland has increased, particularly on the part of American firms. Three large American firms in the field of packaging materials, detergents and industrial controls, recently established sales and service subsidiaries. Finland like Austria is considered a convenient listening post for establishing sales-contacts in Eastern Europe.

17b. Licensing

Finland is a member of the Paris convention of Patent and Trademark Protection.

A patent in Finland runs for 17 years. Compulsory licensing can be invoked if a patent is not used within three years of being granted, or if there is a lapse of more than two years in the use of the patent during the 17-year period.

Trademark registration is for 10 years, renewable indefinitely for a ten-year period, but protection may be withdrawn if a trademark is not used for 5 years.

18. Conclusion

Finland is not generally regarded as having reached as high a degree of industrialization as have for example, the Scandinavian countries.

The heavy upward tendency of imports is another very clear indication of the great dependence of the Finnish national economy on imports. In addition, both rising costs and the tariff cuts undertaken in accordance with the EFTA agreement have undoubtedly weakened Finland's competitive ability and increased the propensity to import. Finland wants machinery and equipment to improve productivity and competitiveness. Tight credit conditions remain a restraining factor in Finnish demand for both capital equipment and consumer goods.

Increased consumer demands, coupled with the demands for raw materials and investment goods arising from the expansion of economic activity have lead to a serious disproportion between imports and exports. The result has been an alarming weakening of Finland's foreign exchange position.

Continuous successes on the world markets no doubt will be necessary also in the future if the country wants to maintain a rapid economic development.

Increases in nominal income in Finland beyond the limits of economic reality will cause an inflationary development which in the present phase would not only weaken the conditions for economic growth but would endanger the exports of the manufacturing industries and result in the growth of imports.

At present, the business outlook in Finland is uncertain until the full effects of devaluation and accompanying measures have made themselves felt. Although the total import bill in 1968 is forecast to decline by 1%, a number of import

categories, particularly in the field of labour-saving equipment as listed on page 28, should register important gains. With the completion of dismantling of tariffs on inter-EFTA trade, Finland can now be considered an integral part of one of the richest trading areas in the world.

TABLE I (cont.)

SELECTED FINANCIAL STATISTICS OF FINLAND

Source: International Monetary Fund

Finland

Balance of Payments *

Goods and Services
Trade Balance c/f
Transportation & Mdse. Insurance
OtherTransfers: Private
Central GovernmentCapital n.i.e.: Private
Central GovernmentCommercial Banks: Assets
LiabilitiesMonetary Authorities
Monetary GoldIMF Accounts
Other AssetsOther Liabilities
Net Errors and OmissionsGovernment Finance
Deficit (—) or SurplusRevenue
Expenditure
Net LendingFinancing
Net Borrowing: MarkkasForeign Currency
Use of Cash BalancesDebt: Markkas
Held by: Bank of FinlandOther Bks. & Sav. Inst.
Insurance CompaniesOthers
Intragovernmental DebtSocial Insurance System
Debt: Foreign CurrencyNational Accounts
ExportsGeneral Government Consumption
Gross Fixed Capital Formationof which: Central Government
Increase in StocksPrivate Consumption
Less: ImportsLess: Net Factor Payments Abroad
Gross National Expenditure=GNPGross Domestic Product
National Income

Population

Symbols:

a 1 On January 1, 1963 a new markka equal to 100 old markkas was introduced.

74a A Unit value of exports.

74b B Export component of wholesale price index.

74bx) Components of the wholesale price index.

74by) Components of the wholesale price index.

75a A Unit value of imports.

75b B Import component of wholesale price index.

70ff * See general note on page for Austria.

Standard Sources:

B: Bank of Finland, *Monthly Bulletin*S: Central Statistical Office, *Bulletin of Statistics*

Exchange Rates: A new par value of 4.2 new markkas per US dollar was agreed with the Fund on October 12, 1967. Previously the par value was 3.2 new markkas per US dollar from January 1, 1963 through

Finland

Balance of Payments *

Goods and Services
Trade Balance c/f
Transportation & Mdse. Insur.
OtherTransfers: Private
Central GovernmentCapital n.i.e.: Private
Central GovernmentCommercial Banks: Assets
LiabilitiesMonetary Authorities
Monetary GoldIMF Accounts
Other AssetsOther Liabilities
Net Errors and OmissionsGovernment Finance
Deficit (—) or SurplusRevenue
Expenditure
Net LendingFinancing
Net Borrowing: MarkkasForeign Currency
Use of Cash BalancesDebt: Markkas
Held by: Bank of FinlandOther Bks. & Sav. Inst.
Insurance CompaniesOthers
Intragovernmental DebtSocial Insurance System
Debt: Foreign CurrencyNational Accounts
ExportsGeneral Government Consumption
Gross Fixed Capital Formationof which: Central Government
Increase in StocksPrivate Consumption
Less: ImportsLess: Net Factor Payments Abroad
Gross National Expenditure=GNPGross Domestic Product
National Income

rediscunt rate, banks have to pay a progressively rising charge on rediscunts exceeding prescribed limits. Discounting from the Bank is a privilege granted to banks. The volume of discounts is ordinarily large.

At the end of 1948 the Discount Rate was 7.25 (in per cent per annum). Subsequent changes and dates of establishment have been:

February 1, 1949..... 6.75
July 1, 1949..... 7.50
October 1, 1949..... 7.25
April 1, 1950..... 6.75
November 3, 1950..... 7.75
March 30, 1951..... 8.00
April 28, 1952..... 7.00
April 19, 1956..... 6.50

Monetary Survey: Consolidation of sections 10 and 20.

Line 31 = 11 + 21 - (16c + 26c)

Line 32 = 32a + 32b - (16a + 26a + 26b)

a = 12a + 22a - (16a + 26a + 26b)

b = 12b + 22b - (16b + 26b + 26c)

34 = 14 + 24 - (16c + 26c)

35 = 25 - (16c + 26c)

Interest, Prices, Production: DISCOUNT RATE is the rate at which the Bank of Finland rediscunts eligible commercial paper for commercial banks and the Central Bank of Cooperatives. In addition to the basic

October 11, 1967, 230 markkas per US dollar from July 1, 1951 through September 14, 1957, and 320 markkas per US dollar from September 15, 1957 through December 31, 1962. On January 1, 1963 a new markka equal to 100 old markkas was introduced, and the exchange rate, all prices, and claims were adjusted at the same time by the same ratio.

International Liquidity: Line 1 includes the Fund Gold Tranche Position although Fund accounts are mostly Treasury accounts. Line 11 differs from line 1 because line 1 includes Treasury holdings of foreign securities. Beginning 1959 line 1 excludes payments agreements balances shown in line 3. Bank of Finland Foreign Liabilities do not include Fund holdings of Finnish markkas. Line 16c includes Use of Fund Credit, otherwise line 4 equals line 16c.

Bank of Finland: Treasury IMF accounts and Treasury coin issues are consolidated with the accounts of the Bank of Finland.

Deposit Money Banks: Commercial Banks, the Post Office Savings Bank, whose giro accounts are over 40 per cent of its total deposit liabilities, the Savings Banks, and Cooperative Credit Societies.

TABLE I

SELECTED FINANCIAL STATISTICS OF FINLAND

Source: International Monetary Fund

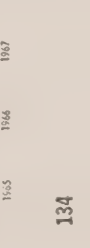
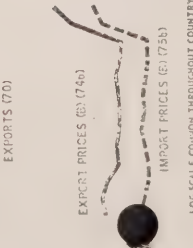
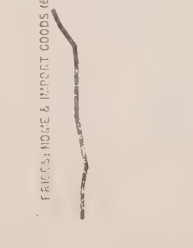
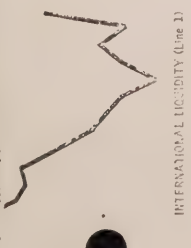
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TABLE II

FINLAND' BUDGET 1965-1966
(million marks)

REVENUE	1965	1966	EXPENDITURE	1965	1966
Direct Taxes on Income and Property	1,313.4	1,498.1	Social Welfare	871.8	942.0
Purchase Tax	1,253.0	1,357.5	Public Administration	500.3	575.1
Customs	367.3	310.1	Education	704.9	793.1
Alcohol Monopoly	409.3	488.8	National Defence	253.0	274.2
Other	3,520.2	3,758.6	Other	4,491.0	4,582.3
TOTAL	6,863.2	7,413.1	TOTAL	6,821.0	7,166.7

Budget Estimates (1968): *Revenue* 8,685 million marks; *Expenditure* 8,600 million marks.

Source: Europa Yearbook

TABLE III

SELECTED STATISTICAL DATA ON FINLAND

EMPLOYMENT 1966

	('000)
Farming and Forestry	623
Manufacturing	536
Building	128
Civil Engineering	72
Communications	145
Trade, Banks and Insurance	304
Government Services	372
TOTAL	2,180

CIVIL AVIATION ('000)

	1963	1964	1965	1966
Kilometres flown	12,567	11,955	13,002	14,502
Passenger-kilometres	312,559	311,157	370,477	409,670
Cargo ton-kilometres	5,201	5,539	7,135	7,953

COMMUNICATIONS MEDIA

	1963	1964	1965	1966
Telephones	728,785	778,101	835,682	892,300
Radio Sets	1,396,733	1,455,675	1,540,851	1,605,059
Television Sets	475,687	622,455	778,331	822,311
Book Titles	2,655	3,360	3,189	3,328
Newspapers and Periodicals	2,041	2,159	2,385	2,196

EDUCATION (1965-66)

	NUMBER OF SCHOOLS	STAFF	STUDENTS
Primary	6,384	26,205	544,047
Secondary	590	14,072	268,014
Secondary Vocational	651	7,143	76,953
Universities and Institutes of Higher Education	14	3,836	38,408

Source: Central Statistical Office of Finland; Helsinki.

TRANSPORT

RAILWAYS (millions)

	1963	1964	1965	1966
Passenger-kilometres	1,953	2,038	2,050	2,131
Freight ton-kilometres	4,928	4,863	5,183	5,610

ROADS 1966

CARS	LORRIES AND VANS	BUSES	OTHER
505,927	85,235	7,158	3,778

Source: Europa Yearbook

APPENDIX A

IMPORTS OF FINLAND BY SELECTED COMMODITIES AND COUNTRIES

1966

(in thousand U.S. dollars)

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
01	<u>Meat and Preparations</u>	<u>Total</u> 10,107
	of which	
	U.S.A.	305
	Denmark	4,418
	Sweden	3,718
	Australia	278
03	<u>Fish and Preparations</u>	<u>Total</u> 9,056
	of which	
	Norway	3,470
	Denmark	1,145
	Sweden	500
	Iceland	2,667
04	<u>Cereals and Preparations</u>	<u>Total</u> 11,476
	of which	
	U.S.A.	3,789
	Canada	2,880
	U.A.R. Egypt	1,648
	United Kingdom	725
05	<u>Fruit and Vegetables</u>	<u>Total</u> 47,890
	of which	
	U.S.A.	8,833
	Canada	182
	Israel	4,929
	Spain	5,863
06	<u>Sugar and Preparations, Honey</u>	<u>Total</u> 13,350
	of which	
	U.S.S.R.	5,758
	Poland	1,244
	Cuba	5,132
	Hungary	-
07	<u>Coffee, Tea, Cocoa, Spices</u>	<u>Total</u> 54,373
	of which	
	U.S.A.	660
	Brazil	20,938
	Colombia	11,858
	Kenya	2,589

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
09	<u>Miscellaneous Food Preparations</u>	<u>Total</u> 3,517
	of which	
	United Kingdom	1,067
	Sweden	883
	Switzerland	453
	West Germany	238
11	<u>Beverages</u>	<u>Total</u> 7,437
	of which	
	France	3,151
	Italy	577
	United Kingdom	1,010
	Spain	380
12	<u>Tobacco and Manufactures</u>	<u>Total</u> 8,135
	of which	
	U.S.A.	4,426
	Greece	1,356
	Turkey	701
	South Rhodesia	234
21	<u>Hides, Skins, Furs Undressed</u>	<u>Total</u> 8,428
	of which	
	U.S.A.	583
	Denmark	667
	Sweden	698
	Iceland	559
221	<u>Oil Seeds, Nuts, Kernels</u>	<u>Total</u> 13,649
	of which	
	U.S.A.	3,233
	Canada	722
	China Mainland	4,768
	Philippines	2,345
231	<u>Rubber, Crude, Synthetic</u>	<u>Total</u> 10,407
	of which	
	U.S.A.	1,309
	Canada	-
	Malaysia	6,564
	West Germany	599
24	<u>Wood, Lumber and Cork</u>	<u>Total</u> 36,391
	of which	
	U.S.A.	208
	U.S.S.R.	28,545
	Sweden	4,551
	Japan	544
	Ivory Coast	302

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
26	<u>Textile Fibres</u> of which U.S.A. U.S.S.R. United Kingdom West Germany	<u>Total</u> 30,957 2,304 11,456 8,332 2,472
27	<u>Crude Fertilizer</u> of which U.S.A. Canada U.S.S.R. United Kingdom	<u>Total</u> 25,526 2,664 122 6,135 5,138
28	<u>Metalliferous Ores, Scrap</u> of which U.S.S.R. Sweden Norway Brazil	<u>Total</u> 14,744 4,655 5,626 2,976 202
29	<u>Crude Animal, Vegetable Matter, n.e.s.</u> of which U.S.A. Canada Netherlands Denmark	<u>Total</u> 19,798 425 226 5,694 2,522
33	<u>Petroleum and Products</u> of which U.S.A. U.S.S.R. Iran United Kingdom	<u>Total</u> 143,237 1,357 107,135 13,005 6,414
51	<u>Chemical Elements, Compounds</u> of which U.S.A. Canada West Germany Sweden	<u>Total</u> 41,068 2,886 308 8,727 4,468
53	<u>Dyes, Tanning, Colour Production</u> of which U.S.A. West Germany United Kingdom Switzerland	<u>Total</u> 13,990 549 4,974 2,203 1,873

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
55	<u>Perfume, Cleaning, Etc. Products</u> of which	<u>Total</u> 10,593
	U.S.A.	578
	United Kingdom	3,197
	Sweden	2,267
	West Germany	1,132
561	<u>Fertilizers, Manufactured</u> of which	<u>Total</u> 13,584
	U.S.A.	335
	Canada	-
	West Germany	4,913
	Norway	2,384
61	<u>Leather, Dressed Fur, Etc.</u> of which	<u>Total</u> 9,504
	U.S.A.	342
	United Kingdom	3,404
	West Germany	1,298
	Sweden	1,557
62	<u>Rubber Manufactures, n.e.s.</u> of which	<u>Total</u> 20,142
	U.S.A.	1,021
	United Kingdom	5,095
	West Germany	3,909
	Sweden	4,742
63	<u>Wood, Cork Manufactures, n.e.s.</u> of which	<u>Total</u> 5,084
	West Germany	1,798
	Sweden	918
	Denmark	626
	Portugal	398
64	<u>Paper, Paperboard and Manufacture</u> of which	<u>Total</u> 8,195
	U.S.A.	503
	United Kingdom	2,643
	West Germany	1,464
	Sweden	1,916
65	<u>Textile Yarn, Fabric, Etc.</u> of which	<u>Total</u> 94,582
	U.S.A.	2,196
	Canada	277
	Switzerland	9,751
	United Kingdom	16,373

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
66	<u>Nonmetal Mineral Manufactures, n.e.s.</u> of which U.S.A. West Germany United Kingdom Sweden	<u>Total</u> 17,396 1,037 3,750 4,025 2,180
67	<u>Iron and Steel</u> of which U.S.A. Canada West Germany Sweden United Kingdom	<u>Total</u> 113,220 366 - 20,214 18,652 17,105
68	<u>Nonferrous Metals</u> of which U.S.A. Canada United Kingdom U.S.S.R.	<u>Total</u> 50,823 1,445 - 11,596 7,936
69	<u>Metal Manufactures, n.e.s.</u> of which U.S.A. Canada West Germany Sweden	<u>Total</u> 50,770 1,877 197 12,324 12,819
71	<u>Machinery, Nonelectric</u> of which U.S.A. Canada West Germany United Kingdom	<u>Total</u> 265,581 24,252 823 66,760 53,746
72	<u>Electrical Machinery</u> of which U.S.A. Canada West Germany Sweden	<u>Total</u> 101,852 4,843 411 34,212 17,878
73	<u>Transport Equipment</u> of which U.S.A. Canada West Germany United Kingdom	<u>Total</u> 179,365 10,090 467 51,105 36,582

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
84	<u>Clothing</u> of which U.S.A. Italy Sweden Hong Kong	<u>Total</u> 15,156 369 1,802 2,240 1,887
86	<u>Instruments, Watches, Clocks</u> of which U.S.A. West Germany United Kingdom Switzerland	<u>Total</u> 33,765 3,123 11,412 5,212 4,016
89	<u>Miscellaneous Manufactured Goods, n.e.s.</u> of which U.S.A. Canada West Germany United Kingdom Sweden	<u>Total</u> 40,153 2,291 195 8,893 5,178 7,826

Source: United Nations: Commodity Trade Statistics.

APPENDIX B

EXPORTS OF FINLAND BY SELECTED COMMODITIES AND COUNTRIES

1966

(in thousand U.S. dollars)

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
00	<u>Live Animals</u>	<u>Total</u> 371
	of which	
	U.S.S.R.	252
	Sweden	-
	Czechoslovakia	-
01	<u>Meat and Preparations</u>	<u>Total</u> 1,970
	of which	
	Sweden	297
	U.S.S.R.	866
	Poland	-
	Norway	-
02	<u>Dairy Products and Eggs</u>	<u>Total</u> 43,742
	of which	
	U.S.A.	2,480
	Canada	153
	United Kingdom	16,141
	U.S.S.R.	11,634
04	<u>Cereals and Preparations</u>	<u>Total</u> 4,065
	of which	
	Poland	938
	United Kingdom	808
	West Germany	860
	Netherlands	238
05	<u>Fruit and Vegetables</u>	<u>Total</u> 2,230
	of which	
	Sweden	1,016
	West Germany	705
	Norway	386
06	<u>Sugar and Preparations, Honey</u>	<u>Total</u> 1,577
	of which	
	U.S.A.	298
	Sweden	792
	Denmark	136
07	<u>Coffee, Tea, Cocoa, Spices</u>	<u>Total</u> 1,598
	of which	
	Sweden	673
	Austria	477

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
11	<u>Beverages</u> of which Sweden	<u>Total</u> 897
12	<u>Tobacco and Manufactures</u> of which Sweden	<u>Total</u> 293
21	<u>Hides, Skins, Furs Undressed</u> of which U.S.A. Canada West Germany Italy	<u>Total</u> 9,045 593 5,414 3,597
24	<u>Wood, Lumber and Cork</u> of which United Kingdom Netherlands West Germany Belgium Luxembourg	<u>Total</u> 85,985 25,470 16,820 14,020
251	<u>Pulp and Waste Paper</u> of which U.S.A. United Kingdom Italy Netherlands	<u>Total</u> 10,513 71,926 24,913 21,091
26	<u>Textile Fibres</u> of which U.S.A. U.S.S.R. Romania United Kingdom	<u>Total</u> 1,073 2,956 1,768 1,297
27	<u>Crude Fertilizer, Minerals, n.e.s.</u> of which West Germany Sweden U.S.S.R. East Germany	<u>Total</u> 538 357 - 136
28	<u>Metalliferous Ores, Scrap</u> of which Belgium Luxembourg France West Germany Poland	<u>Total</u> 5,411 395 5,118 1,734

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
42	<u>Fixed Vegetable Oil, Fat</u>	<u>Total</u> 1,337
	of which	
	West Germany	125
	Netherlands	589
	Poland	-
	Sweden	611
51	<u>Chemical Elements, Compounds</u>	<u>Total</u> 15,579
	of which	
	U.S.A.	4,233
	United Kingdom	1,851
	Sweden	2,113
	West Germany	1,303
55	<u>Perfume, Cleaning, Etc. Products</u>	<u>Total</u> 846
	of which	
	Sweden	586
61	<u>Leather, Dressed Fur, Etc.</u>	<u>Total</u> 2,131
	of which	
	Sweden	1,004
	Denmark	432
	Norway	260
62	<u>Rubber Manufactures, n.e.s.</u>	<u>Total</u> 1,856
	of which	
	Sweden	1,356
	Norway	277
63	<u>Wood, Cork Manufactures, n.e.s.</u>	<u>Total</u> 77,726
	of which	
	U.S.A.	14,467
	Canada	231
	United Kingdom	35,626
	West Germany	4,045
	Sweden	7,293
64	<u>Paper, Paperboard and Manufactures</u>	<u>Total</u> 472,198
	of which	
	U.S.A.	39,203
	Canada	248
	West Germany	79,253
	United Kingdom	70,922
	U.S.S.R.	64,889
65	<u>Textile Yarn, Fabric, Etc.</u>	<u>Total</u> 22,497
	of which	
	U.S.A.	383
	Sweden	10,738
	Denmark	2,973
	Norway	1,887

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
66	<u>Nonmetal Mineral Manufactures, n.e.s.</u> of which U.S.A. Sweden Denmark United Kingdom	<u>Total</u> 8,003 1,927 2,030 1,215 165
67	<u>Iron and Steel</u> of which U.S.A. Canada Sweden U.S.S.R.	<u>Total</u> 38,204 2,627 - 13,906 4,134
68	<u>Nonferrous Metals</u> of which Sweden West Germany France Norway	<u>Total</u> 42,976 9,475 10,541 5,044 2,725
69	<u>Metal Manufactures, n.e.s.</u> of which U.S.A. U.S.S.R. Sweden Denmark	<u>Total</u> 14,317 521 6,856 3,902 455
71	<u>Machinery, Nonelectric</u> of which U.S.A. Canada U.S.S.R. Sweden	<u>Total</u> 73,341 4,320 - 23,203 12,246
72	<u>Electrical Machinery</u> of which U.S.A. U.S.S.R. Sweden Turkey	<u>Total</u> 28,504 1,369 11,253 7,379 1,978
73	<u>Transport Equipment</u> of which U.S.A. Sweden U.S.S.R. Greece United Kingdom	<u>Total</u> 71,024 - 16,732 38,352 1,546 498

SITC NO.	COMMODITIES - COUNTRIES	VALUE 1966
84	<u>Clothing</u> of which U.S.A. U.S.S.R. Sweden West Germany	<u>Total</u> 990 13,242 5,804 560
86	<u>Instruments, Watches, Clocks</u> of which U.S.A. Denmark Sweden U.S.S.R.	<u>Total</u> - 238 340 162
89	<u>Miscellaneous Manufactured Goods, n.e.s.</u> of which U.S.A. Canada Sweden U.S.S.R. Denmark	<u>Total</u> 2,085 224 3,169 2,245 875

Source: United Nations: Commodity Trade Statistics.

APPENDIX C

CANADIAN IMPORTS FROM FINLAND BY COMMODITIES

1966-1967

CLASS	COUNTRY AND COMMODITY		JANUARY TO DECEMBER 1966		JANUARY TO DECEMBER 1967		CLASS
			QUANTITY	VALUE	QUANTITY	VALUE	
	FINLAND						
4427	HERRING, CANNED N E S	CWT N	68	3,510	81	4,871	4427
5149	CHEESE N E S	CWT	5,281	147,877	6,806	202,110	5149
6499	BAKERY PRODUCTS N E S	LB	22,900	6,502	35,613	9,440	6499
7659	FRUITS IN LIQ PRESER NOT CANNED NES	LB	2,143	629			7659
7899	FRUITS AND PRODUCTS, CANNED N E S	LB	7,773	1,744	7,146	1,736	7899
9999	RELISHES, DRESSINGS AND SPREADS NES	LB N	1,815	1,074	1,790	920	9999
10416	CHOCOLATES, PACKAGED	LB	2,025	5,193	12,297	11,175	10416
10420	CHOCOLATE CONFECTIONERY N E S	LB	17,301	6,195	60,645	20,820	10420
10428	LICORICE CANDY	LB			40,002	15,767	10428
10449	SUGAR CANDY N E S	LB			12,642	3,735	10449
10475	SOFT DRINK CONCENTRATES AND SYRUPS	GAL	78	367	40	155	10475
10499	SUGAR PREP. AND CONFECTIONERY N E S	LB	10,493	3,175	2,606	874	10499
17320	GIN	P GAL	411	1,815			17320
17360	LIQUEURS	P GAL	286	5,877	285	5,583	17360
17399	DISTILLED BEVERAGES AND SPIRITS NES	P GAL			280	1,520	17399
20140	HORSE HIDES, RAW	NO	1,380	17,084			20140
20220	FUR SKINS, FOX	NO	4,760	147,050	440	8,046	20220
20239	FUR SKINS, MINK N E S	NO	70,696	871,674	20,779	203,473	20239
20254	FUR SKINS, PERSIAN LAMB	NO	13,060	122,031	14,240	115,620	20254
20289	FUR SKINS, UNDRRESSED N E S	NO	2,850	66,718	1,740	38,218	20289
21109	CLOVER SEED	LB			780	2,457	21109
21999	CRUDE VEG. MATERIALS INEDIBLE N E S			1,613			21999
24617	VISCOSE AND ACETATE RAYON FIBRE	LB			9,885	2,314	24617
27610	GRANITE, ROUGH	TON	315	13,021	945	44,603	27610
31069	FURS, DRESSED, SHEEP AND LAMB			27,670		23,529	31069
33490	DIMENSION-SAWN STOCK					43,791	33490
33558	PLYWOOD, HARDWOOD 1/8 IN & LESS NES	SF1/4	460,362	46,110	378,918	47,095	33558
33559	PLYWOOD, HARDWOOD N E S	SF1/4	958,193	76,973	1,665,592	151,921	33559
33699	MILLWORK N E S			18,462		4,718	33699
33977	MOULDINGS, EXC. CONSTRUCTION TYPE					32,721	33977
33999	WOOD FABRICATED MATERIALS N E S			25,891			33999
35340	CARBONIZING TISSUE	CWT	415	5,475	419	5,574	35340
35345	CAPACITOR AND CONDENSER TISSUE	CWT	8	903			35345
35760	HARD BOARD	CWT	45,079	218,125	41,071	238,812	35760
35849	WET MACHINE BOARD N E S	CWT	406	3,077	312	2,437	35849
35999	CONVERTED PAPER N E S	CWT	109	2,495	68	1,632	35999
36639	NYLON YARN	LB	1,460	5,574	10,077	39,590	36639

CLASS	COUNTRY AND COMMODITY	JANUARY TO DECEMBER 1966		JANUARY TO DECEMBER 1967		CLASS
		QUANTITY	VALUE	QUANTITY	VALUE	
	<u>FINLAND CON</u>		\$		\$	
37393	BROAD WOVEN FABRICS COTTON UNBL NES LB	5,456	3,709	615	934	37393
37398	BROAD WOVEN FABRICS COT COLORED NES LB	3,264	6,795	8,727	21,841	37398
37440	LINEN BROAD WOVEN FABRICS LB			420	1,297	37440
37599	BROAD WOVEN FAB. OF 1 SYN FIBRE NES LB	1,464	6,346	5,275	20,546	37599
37739	BROAD WOVEN FAB. WOOL MIXTURES NES LB	230	1,075	570	2,730	37739
37759	PILE FABRICS, SYNTHETIC MIXTURES LB			360	599	37759
37765	RAYON-POLYESTER BROAD WOVEN FAB NES LB			663	1,398	37765
37769	RAYON MIXTURE BROAD WOVEN FAB. NES LB	21,219	36,102	27,670	45,968	37769
38156	FISH NETTING LB	450	1,132			38156
38999	TEXTILE FABRICATED MATERIALS N E S		1,947			38999
40299	INORG. BASES & METALLIC OXIDES NES CWT	1,102	136,819			40299
40499	METALLIC SALTS OF INORG. ACIDS NES CWT	2,565	56,546	6,024	91,025	40499
41199	NITROGEN-FUNCTION COMPOUNDS N E S CWT			3	920	41199
42515	PIPE, TUBES, TUBING N E S, PLASTIC CWT	659	31,172	2,571	82,788	42515
42524	BLOCKS, RODS & LIKE SHAPES, PLASTIC CWT	29	13,661	27	8,350	42524
42599	PLASTICS FABRICATED MATERIALS N E S CWT			15	2,206	42599
44219	PIG IRON TON	13,392	636,869	8,465	437,888	44219
44325	GREY IRON & GREY IRON ALLOY CASTNGS CWT			369	50,548	44325
44359	STEEL CASTINGS N E S CWT	281	39,053	611	65,440	44359
46199	STRUCTURAL METAL PRODUCTS N E S		10,053		4,317	46199
46558	LOCKS AND KEYS, BRASS N E S				2,151	46558
46562	LOCKS AND KEYS N E S				2,452	46562
46564	LOCK PARTS AND BLANK KEYS				392	46564
46569	BUILDERS HARDWARE N E S				2,253	46569
46575	MOTOR VEHICLE HARDWARE N E S				79,205	46575
46582	FURNITURE CABINET & CASKET FITTINGS				883	46582
46599	BASIC HARDWARE N E S		247		950	46599
46819	VALVES, IRON OR STEEL N E S				25,060	46819
46859	PIPE FITTINGS IRON STEEL FINISHD NES				4,895	46859
47104	GRANITE, SHAPED OR DRESSED		3,387		527	47104
47303	WINDOW GLASS NOT OV 34 OZ PER SQ FT SQ FT	340,209	22,527	2,170	334	47303
47658	ABRASIVE STONES OR BLOCKS				8,339	47658
49329	RUBBER HOSE AND TUBING N E S		29,478		21,804	49329
50499	POWER TRANSMISSION EQUIP & PTS NES				1,930	50499
50509	FURNACES, OVENS & PTS METALLURGICAL NO		536			50509
51035	CRANES AND DERRICKS NO			2	230,800	51035
51046	PARTS OF INDUSTRIAL LIFT TRUCKS				1,029	51046
52104	ROCK DRILLS AND PARTS N E S NO		7,336	1	3,553	52104
52299	CONSTRUCTION MACHY, EQUIP & PTS NES		222			52299
52345	ELECTRIC WELDING APPARATUS & PARTS		3,500		2,100	52345
52469	VENEER & PLYWOOD MACHY & PARTS NES		9,730		5,537	52469
52499	WOODWORKING MACHY, EQUIP. & PTS NES		37,182		14,880	52499
52515	PULP MILL MACHINERY AND PARTS		22,698		11,283	52515
52539	ROLLS FOR USE IN THE MFR OF PAPER NO			3	14,749	52539
52559	PAPER MILL MACHINERY AND PARTS NES				5,804	52559
52991	COMMERCIAL FISHING EQUIP & PTS NES		4,510			52991
54539	CREAM SEPARATORS, FARM TYPE, & PTS NO		313		661	54539
54699	AGRICULTURAL MACHY AND PARTS N E S		639		1,134	54699
60159	AIRCRAFT N E S NO	1	2,200			60159
63790	PHONOGRAPH RECORDS AND BLANKS NO			1,556	2,143	63790
65389	HEATING EQUIPMENT N E S NO	61	10,928	61	9,138	65389
68191	GLOBES REFLECTOR ETC FOR LIGHT FIXT		13,035		11,593	68191
68193	LAMP SHADES SHADE HOLDERS & PTS NES		5,623		861	68193
68202	INCANDESCENT LAMPS, LARGE NO	1,044	897	1,721	1,117	68202
70325	THERMOMETERS NO			1,100	1,215	70325
70344	FLOW LEVEL MEAS CONTROL INSTR & PTS NO		843		199	70344
70390	MEASURING AND CONTROLLING INSTR NES		3,051		1,038	70390
70909	X-RAY & RELATED EQUIPMENT & PARTS		2,959		11,836	70909
70949	PHYSICAL PROP TEST EQUIP & PTS NES		21,353		28,038	70949
70958	LABORATORY BALANCES AND PARTS NO	1	2,980			70958
70989	SCALES AND BALANCES AND PARTS N E S NO	1	2,670	1	3,096	70989
70993	SURVEYING INSTRUMENTS AND PARTS NES		3,830		3,055	70993
70996	GEOPHYSICAL MINERL PROSP EQUIP & PT		26,317		6,536	70996
73069	AUTO & A/C SERVICE EQUIP & PTS NES				7,782	73069
73099	SERVICE INDUSTRY EQUIP & PARTS NES				909	73099
74012	FURNITURE, WOODEN, HHOLD, NOT UPHOL		10,511		17,034	74012
74014	FURNITURE, METAL, HHOLD, NOT UPHOL		554		722	74014
74016	FURNITURE, HOUSEHOLD, UPHOLSTERED		2,422		6,018	74016
74076	PICTURE AND PHOTOGRAPH FRAMES NO	2,527	5,315	1,700	4,315	74076
75190	POWER DRIVEN HAND TOOLS N E S NO	122	4,718	201	5,232	75190
75198	PARTS OF POWER DRIVEN HAND TOOLS		1,082		1,436	75198
75204	FILES AND RASPS DOZ			440	3,377	75204
75299	EDGE TOOLS, HAND, AND PARTS N E S				4,064	75299
75449	MECHANICS MEASURING TOOLS & PTS NES		756			75449
75823	HUNTING KNIVES NO	13,494	14,575	22,014	23,432	75823
75999	OTHER CUTLERY N E S		1,590		316	75999
77199	OFFICE MACHINES, EQUIPMENT & PT NES		1,679			77199
78149	UNDERWEAR N E S NO	188	331			78149
78304	BATHING SUITS, EXCEPT KNITTED NO			134	679	78304
78318	OVERCOATS AND TOPCOATS NO			151	3,037	78318
78319	OVERCOATS AND OUTDOOR JACKETS NO	46	1,497			78319
78323	DRESSES JUMPERS COTTON EXC KNITTED NO	1,077	16,170	2,117	29,392	78323
78325	DRESSES JUMPERS EXCEPT KNITTED NES NO	184	4,631	134	2,732	78325
78369	SUITS, FINE SLACK & SPORT, EXC KNIT NO			121	3,363	78369
78395	OUTERWEAR SETS WOMEN GIRLS EXC KNIT NO			46	953	78395
78465	SUITS AND DRESSES, KNITTED NO	30	411			78465
78470	SWEATERS CARDG KNIT WOOL MENS BOYS NO	144	1,189			78470
78471	SWEATERS CARDG KNIT WOOL WOMEN GIRL NO	77	779	29	212	78471
78499	OUTERWEAR, KNITTED N E S NO	52	471	129	1,088	78499

CLASS	COUNTRY AND COMMODITY		JANUARY TO DECEMBER 1965		JANUARY TO DECEMBER 1967		CLASS
			QUANTITY	VALUE	QUANTITY	VALUE	
				\$		\$	
	FINLAND CON.						
11522	HOSIERY, MENS AND BOYS, WOOL	DZ PR			167	2,721	78522
11524	HOSIERY, MENS AND BOYS, SYN. FIBRE	DZ PR			144	1,370	78524
11530	HOSIERY, WOMENS AND GIRLS N E S	DZ PR					78530
11532	HATS, WOMENS	DOZ	28	357			78532
11539	FUR GOODS, APPAREL	NO	50	2,275	88	4,920	78539
11575	UMBRELLAS, PARASOLS AND PARTS	DOZ	30	730			78809
11575	DOZ		10	449			78975
11575	BOOTS & SHOES MENS & BOYS LAST-MADE	PAIR	306	3,921	1,144	15,323	79012
11575	BOOTS SHOES WOMEN & GIRLS LAST-MADE	PAIR	839	10,613	1,637	18,049	79014
11575	WATERPROOF RUBBER FOOTWEAR	PAIR	703	1,993	315	1,050	79040
11575	FOOTWEAR N E S	PAIR	1,482	12,147	1,793	16,462	79099
11575	POLISHES, WAXES & RELATED PREP. NES			596			80079
11017	JEWELLERY OF PRECIOUS METALS			11,533		11,162	81017
11027	COSTUME JEWELLERY N E S			2,621		4,708	81027
11049	SILVERWARE AND GOLDWARE N E S					2,552	81049
11237	SKIS	PAIR	1,923	12,741	1,085	9,887	83237
11285	FISHING TACKLE & PT NES, SPORTSMENS			107,236		101,049	83285
11289	SPORTING RECREATION EQUIP & PTS NES			6,517		3,718	83289
11705	TOYS AND PARTS N E S					31,959	83769
11439	RUGS CARPETS RUNNERS WOOL HAIR NES	50 FT	3,524	2,678	2,723	5,390	84439
11499	RUGS, MATS AND RUNNERS N E S			382			84499
11711	TABLECLOTHS	LB			1,108	3,724	84711
11715	TABLE NAPKINS, TEXTILE	LB	737	1,255	388	882	84715
11739	TABLE DRESSER COVERS SCARFS ETC NES	LB	1,731	3,742	698	1,346	84739
15013	COOK. UTENSILS VITREOUS ENAMEL & PT			8,689		10,426	85013
15019	COOKING UTENSILS AND PARTS N E S			812		564	85019
15052	TABLE KNIVES FORKS SPOONS STAINLESS	DOZ	2,636	18,350	1,454	9,657	85052
15059	KITCHEN AND TABLE CUTLERY N E S			1,050		2,789	85059
15062	TABLEWARE, CERAMIC			14,898		22,199	85062
15063	TUMBLER & STEAMWARE GLASS OR CRYSTAL			14,343		7,225	85063
15064	TABLEWARE, GLASS N E S			11,561		9,817	85064
16716	MIDDLE BASKETS BOXES CANS & BAGS NES			399			86716
16730	ART AND DECORATIVE WARE, GLASS			11,727		6,968	86730
16732	ART AND DECORATIVE WARE N E S			8,183		2,807	86732
17999	MEDICINAL & PHARMACEUTICAL PROD NES					4,001	87999
19341	BOOKS AND PAMPHLETS NES EXC ENGLISH			316		234	89341
19349	BOOKS AND PAMPHLETS N E S					4,617	89349
19520	LABELS, TAGS AND WRAPPERS					872	89520
19589	ADVT. MATTER FOR FREE DISTRIBUTION			940		3,000	89589
19599	PRINTED MATTER N E S					3,185	89599
19273	DRAFTING INSTRUMENTS			1,986		1,735	90273
192165	STRINGED INSTRUMENTS AND PARTS NES	NO	816	21,531	1,660	41,058	92165
193006	RIFLES, CENTREFIRE, NON-MILITARY	NO	88	8,170	399	42,828	93006
193016	FIREARMS, NON-MILITARY NES & PARTS	NO		1,042	12	3,174	93016
193019	AMMUNITION, NON-MILITARY USE & PTS			1,322		6,138	93019
194669	SLIDE, ZIPPER FASTENERS AND PARTS					2,763	94669
194640	COLLECTIONS & COLLECTORS ITEMS NES			3,294		3,958	94640
194962	CANDLES	LB	3,412	923	5,521	2,818	94962
194966	NON-ELEC LIGHTING FIXTURES & PT NES			962		894	94966
195066	SHIPPING CONTAINERS WOODEN & PT NES			7,459			95066
196151	FISH NETS					1,827	96151
196154	MOTOR AND STEAMER RUGS, LAP RUGS	NO	121	862			96154
196159	TEXTILE END PRODUCTS N E S					687	96159
197010	IMPORT PACKING, RE-USABLE NOT DESCR			860		4,098	97010
197030	GOODS RETURNED WITHIN FIVE YEARS			8,419		30,037	97030
197075	SHIPMENTS OF LESS THAN \$200.00 EACH			59,676		66,607	97075
				3,532,615		3,295,970	

APPENDIX D

CANADIAN EXPORTS TO FINLAND BY COMMODITIES

1966 and 1967

COUNTRY AND COMMODITY	JANUARY TO DECEMBER 1966		JANUARY TO DECEMBER 1967		CLASS	
	QUANTITY	VALUE	QUANTITY	VALUE		
FINLAND						
WINE	NO	505	244,982	6	2,000	739
FUR-BEARING ANIMALS N E S	NO	212	13,930	316	24,670	799
LIVE ANIMALS N E S					700	999
FANCY MEATS EDIBLE OFFAL FRESH FROZ	CWT	420	12,456			1155
SEA FISH, FROZEN, WHOLE DRESSED NES	CWT			1	68	3369
PICKEREL, FROZEN, WHOLE OR DRESSED	CWT			2	64	3388
WHITEFISH, FROZEN, WHOLE OR DRESSED	CWT	5,205	124,448	5,086	139,099	3395
FRESHWATER FISH FROZ WHOLE DRESSED NES	CWT			505	13,376	3399
SALMON, CHUM, CANNED	CWT N	81	4,600	84	4,604	4440
SALMON, PINK, CANNED	CWT N			108	6,700	4442
LOBSTER AND PRODUCTS, CANNED	CWT N	3	1,256	55	24,064	4680
HONEY	LB	2,000	410			5999
WHEAT, EXCEPT SEED N E S	BU	1,355,248	2,898,222	347,200	659,680	6169
APPLES AND CRAB-APPLES, FRESH	LB	963,630	75,106	2,080,460	172,004	7103
PICKLES AND RELISHES	LB N	5,679	2,257	5,212	1,744	9925
SAUCES, DRESSINGS AND SPREADS N E S	LB N			3,575	756	9999
MAPLE SYRUP	CWT N	3	153	4	196	10109
COCOA AND CHOCOLATE	LB	1,600	408			11019
YEAST	LB			56,420	6,490	14476
WHEAT BRAN, SHORTS AND MIDDINGS	CWT	204	969			15269
WHEAT	P GAL	452	1,876	226	938	17320
WHISKY	P GAL	1,629	12,932	914	7,200	17340
TOBACCO BRIGHT VIRGINIA, BLUE-CURED	LB	40,488	19,110	381,758	234,370	18005
CATTLE HIDES, RAW	NO	10,500	104,468	14,037	115,951	20110
SHEEP AND LAMB SKINS, RAW N E S	NO			420	800	20160
FUR SKINS, BEAVER	NO			119	1,881	20203
FUR SKINS, CHINCHILLA	NO	5	325			20204
FUR SKINS, LYNX	NO			100	1,726	20230
CLOVER SEED, ALSIKE	LB			35,280	9,700	21103
CLOVER SEED, RED, SINGLE CUT	LB	32,317	12,880	44,027	15,498	21104
CLOVER SEED, RED N E S	LB	39,853	13,949			21105
GRASS SEED, MEADOW FESCUE	LB	191,660	44,119	110,200	16,623	21125
SEEDS FOR SOWING N E S	LB			1,323	959	21199
FLAXSEED	CWT	59,859	201,727			21230
ASBESTOS MILLED FIBRES, GROUP 4 & 5	TON	101	19,267	250	46,760	27130
ASBESTOS SHORTS, GROUP 6-9 GRADES	TON	1,775	79,606	1,682	77,547	27140
SAND AND GRAVEL	TON	30	135			27950
NON-METALLIC MINERALS, CRUDE N E S			43,000			27999
WASTE	CWT	132	240			29179
LEATHER, LEATHER FABRICATED MAT NES					232	30099
FUR PLATES MATS ETC DRESSED OR DYED					720	31099
TIRE AND TUBE REPAIR MATERIALS	LB	6,707	9,284			32049
LEATHER FABRICATED MATERIALS N E S	LB	275	463	8	124	32099
LEATHER, MAPLE	M B F			21	5,638	33120
WOOD PULP DISSOLVING & SPECIAL ALPHA	CWT	3,192	24,914	4,432	35,090	34019
WOOD PULP, SULPHATE UNBL. PAPER GR.	CWT	5,479	36,091	1,658	12,657	34035
CONVERTED PAPER N E S	CWT	565	48,111	37	3,907	35999
ROPE, TWINE AND ROPE N E S	LB	575	1,569	1,096	3,904	36999
WOOL AND ALLIED FABRICS, COTTON	LB	1,423	3,018			37302
WOOL WOVEN FABRICS, COTTON N E S	LB	19,663	28,944	16,901	25,190	37399
WOOL BROAD WOVEN FABRICS	LB			306	1,172	37519
WOOL BROAD WOVEN FABRICS	LB			141	451	37545
WOOL WOVEN FABRICS OF 1 SYN. FIBRE	LB	2,447	7,505			37598
WOOL WOVEN FAB, 1 MAN-MADE FIBRE NES	LB			2,522	6,853	37599
WOOL WOVEN FABRICS, MIXED FIBRES	LB	5,658	13,090	1,455	2,540	37679
WOOLMAKERS FELTS, TEXTILE	LB	52,993	207,024	71,509	300,275	38176

CLASS	COUNTRY AND COMMODITY	JANUARY TO DECEMBER 1966		JANUARY TO DECEMBER 1967	
		QUANTITY	VALUE	QUANTITY	VALUE
	FINLAND CON		\$		\$
38199	SPECIAL CONSTRUCTION FABRICS N E S LB	1,600	740	12,770	10,567
38429	NARROW FABRICS LB			20,663	5,332
38473	TIRE FABRICS, RUBBER COATED LB	1,117	2,290	399	632
38499	COATED, IMPREGNATED FABRICS N E S LB	3,190	5,464	3,993	5,659
38799	TEXTILE FABRICATED MATERIALS N E S		260		819
40099	CHEMICAL ELEMENTS N E S CWT	328	5,756	219	3,938
40299	INORG. BASES & METALLIC OXIDES NES CWT	22	1,010		
40535	RADIOACTIVE ELEMENTS AND ISOTOPES		240		72,516
40819	PHENOLS, PHENOL-ALCOHOLS AND DERIV. CWT	15,304	160,677	8,486	89,103
40889	KETONE & QUINONE-FUNCTION COMPOUNDS CWT	1	101		
41429	ALCOHOLS AND THEIR DERIVATIVES CWT			2,640	50,688
42416	POLYETHYLENE RESINS, NOT SHAPED CWT	11,751	180,596	17,748	343,706
42418	POLYSTYRENE RESINS, NOT SHAPED CWT	991	12,051		
42499	PLASTIC & SYN RUBBER NOT SHAPED NES		42,131		63,651
42509	PLASTIC FILM AND SHEET CWT	68	6,417		
42599	PLASTICS BASIC SHAPES AND FORMS NES CWT	1,183	43,592	598	29,807
42929	DYESTUFFS, PIGMENTS, LAKES & TONERS CWT			13	1,431
42999	INDUS. CHEM SPECIALTIES & EXPLOSIVE		3,417		5,000
43903	LUBRICATING OILS AND GREASES GAL	18,000	17,200	9,000	7,200
43999	PETROLEUM AND COAL PRODUCTS N E S		2,948		
44359	STEEL CASTINGS N E S CWT			5	417
44430	BAR, STEEL, HOT ROLLED CWT			645	13,122
44480	BAR, STEEL, COLD ROLLED CWT	48	2,734		
44599	SHEET AND STRIP, STEEL N E S CWT	35	1,483		
45109	ALUMINUM PIGS INGOTS SHOT SLABS ETC CWT	513	13,923	483	13,282
45129	ALUMINUM BARS RODS PLATES SHEET ETC CWT	2	177		
45149	ALUMINUM FABRICATED MATERIALS N E S CWT	20	1,013		
45208	COPPER BARS, RODS AND SHAPES N E S CWT			4,480	221,760
45935	COBALT LB			12	108
46529	NUTS, BOLTS, SCREWS AND WASHERS CWT	14	411	35	719
46559	LOCKS, KEYS AND PARTS		175		
46599	BASIC HARDWARE N E S		42,304		47,832
46860	PIPE FITTINGS, IRON OR STEEL CWT	6	688		
46965	STRUCT. & ARCHITECTURAL METAL PROD.		264		
47262	FIRE BRICK AND SIMILAR SHAPES				25,357
47299	REFRACTORIES N E S		174		144
47399	GLASS BASIC PRODUCTS N E S		1,101		6,313
47499	ASBESTOS BASIC PRODUCTS N E S		19,036		8,537
47929	CARBONS AND CARBON ELECTRODES		205,165		
47999	NON-METALLIC MINERAL BASIC PROD NES		150		
49655	BOOT AND SHOE CUT STOCK & FINDINGS		1,684		260
49660	HOSE AND HOSE COUPLINGS		463		109,340
50299	ENGINES, TURBINES AND PARTS N E S NO	550	48,070	1,400	162
50369	ELECTRIC MOTORS NO			2	1,198
50499	POWER TRANSMISSION EQUIP & PTS N E S		931		78
50739	COMPRESSORS, AIR AND GAS, AND PARTS				
50901	POWER BOILERS, EQUIPMENT AND PARTS NO		518		119,260
50919	PACKAGING MACHINERY AND PARTS				118
50980	PUMPS, PUMPING SYSTEMS AND PARTS		300		
50999	GEN. PURPOSE INDUS. MACHY & PTS NES		600		
51039	HOISTING MACHINERY AND PARTS N E S	46	165,624	9	91,231
51049	INDUSTRIAL TRUCKS, TRACTORS & PARTS NO		121		
52119	ROCK DRILLING & RELATED MACHY & PTS		8,644		9,788
52199	MINING-QUARRYING MACHY & PARTS NES		548		8,046
52329	MACHINE TOOLS METALWORK. & PTS NES		5,027		
52399	METALWORKING MACHY, EQUIP & PTS NES		6,611		4,525
52414	CHAIN SAWS NO	2,375	224,332	2,552	237,370
52415	PARTS & ACCESSORIES FOR CHAIN SAWS		116,219		48,690
52425	SAWS, SAWMILL MACHY EQUIP & PTS NES		374		
52909	RUBBER WORKING MACHY, EQUIP & PARTS		8,570		15,756
52929	CONSTRUCTION MAINTENANCE MACHY & PT		947		
52949	PLASTICS INDUSTRY MACHY & PARTS NES				356
52959	PULP & PAPER INDUS. MACHY AND PARTS		36,824		52,937
52960	ELECTROTYPES AND STEREOTYPES				1,435
52979	TEXTILE INDUSTRIES MACHY AND PARTS		13,866		39,891
52999	SPECIAL INDUSTRY MACHY & PARTS NES				23,000
54129	DISC HARROWS AND PARTS NO	2	3,208		
54153	PARTS FOR GRAIN, COMBINATION DRILLS		468		
54999	AGRICULTURAL MACHY AND PARTS N E S		164		2,856
55199	TRACTORS & PARTS & ATTACHMENTS NES NO		1,266		
58019	PASSENGER AUTOMOBILES AND CHASSIS NO	271	557,191	57	120,416
58031	TRUCKS & CHASSIS, NOT OVER 6000 LBS NO	3	5,695		
58095	MOTOR VEHICLE ENGINES AND PARTS NO				7,186
58095	OTHER MOTOR VEHICLES, MOTORCYCLE PT NO	51	26,430	9	14,137
58099	PARTS & ACCESS. FOR MOTOR VEH. NES		17,409		5,886
59029	MARINE ENGINES AND PARTS NO			35	3,891
59039	PTS & ACCESS. FOR SHIPS & BOATS NES		1,414		2,024
60039	AIRCRAFT ENGINES AND PARTS NO		278,290		266,028
60099	AIRCRAFT ASSEMBLIES EQUIP & PTS NES		10,907		9,238
62105	PASSENGER CAR TIRES, PNEUMATIC, NEW NO	3,226	26,825	7,909	71,664
62109	TRUCK AND BUS TIRES, PNEUMATIC, NEW NO			69	5,266
63984	SEMI-CONDUCTORS AND PARTS				2,160
63998	COMPONENTS FOR COMMUNIC. EQUIP. NES		4,527		6,123
65039	HEATING STOVES, SPACE WATER HEATERS		3,276		5,500
65049	HEATING & FUEL BURN EQUIP & PTS NES		2,748		1,852
65599	AIR CONDITN & REFRIG EQUIP & PT NES				657
68039	TRANSFORMERS AND PARTS		21,520		12,914
68095	SPARK PLUGS AND PARTS		11,802		

CLASS	COUNTRY AND COMMODITY	JANUARY TO DECEMBER 1966		JANUARY TO DECEMBER 1967		CLASS
		QUANTITY	VALUE	QUANTITY	VALUE	
	FINLAND CON		\$		\$	
42819	PARTS OF WASHING MACH ELEC DOMESTIC				1,759	69819
72019	NAVIGATION INSTRUMENTS APPAR. & PTS		160			70019
72029	MEDICAL & REL. INSTR EQUIP & PT NES		100		1,590	70069
73079	LAB. OPTICAL INSTR. EQUIP & PTS NES		17,180		2,300	70079
73077	MEASURING & TESTING EQUIP & PTS NES		7,327		6,480	70099
74017	FURNITURE, WOODEN, HHOLD, NOT UPHOL		436		650	74012
74019	POWER DRIVEN HAND TOOLS AND PARTS		134			75019
75059	HAND TOOLS N E S, INCLUDING SETS		3,275		4,206	75059
77108	ADDING MACHINES AND PARTS NO	3	8,160			77108
77121	CARD PUNCH SORT TAB COMPUTERS & PTS		81,793		88,713	77121
77160	PARTS ATTACH ACCESS FOR TYPEWRITERS		472			77160
77179	OFFICE MACHINES AND PARTS N E S		6,123		19,052	77199
77909	PLUMBING FIXTURES & PLUMBING BRASS				1,746	77909
77919	SAFETY & SANITATION EQUIPMENT & PTS				907	77919
77929	SERVICE INDUSTRY EQUIP & PARTS NES		1,250		774	77929
77999	MISCELLANEOUS EQUIPMENT N E S				11,093	77999
78499	OUTERWEAR, KNITTED N E S NO			15	599	78499
78649	HEADWEAR DOZ	25	703			78649
78809	FUR GOODS, APPAREL		888		130	78809
78899	MISCELLANEOUS APPAREL N E S				200	78899
79099	SPEC PURPOSE FOOTWEAR, FOOTWEAR NES PAIR	117	1,066			79099
82099	SPECIAL TIME RECORDERS AND PARTS		581			82099
83026	SKATES, ICE PAIR	12,934	48,391	13,305	51,100	83026
83035	FISHING ROD TACKLE & PT NES SPORTSMN		3,305		6,068	83035
83055	DOLLS, DOLLS CLOTHING AND PARTS				400	83055
83079	GAMES, TOYS, CHILDRENS VEH & PT NES		94,116		29,574	83079
83099	SPORTING RECREATION EQUIP & PTS NES		26,411		21,275	83099
84039	CARPETS MATS & OTHER FLOOR COVERING		500		543	84039
84089	TOWELS, WASHCLOTHS AND BATH MATS		325			84089
85069	TABLEWARE N E S		1,966		2,389	85069
86099	HOUSEHOLD & PERSONAL EQUIP & PT NES		380		579	86099
87049	VITAMINS AND PREPARATIONS				286	87049
87089	VETERINARY MEDICINE FEED SUPPLEMENT		11,305		3,645	87089
87099	MEDICINAL & PHARMACEUTICAL PROD NES		16,477		54,392	87099
88029	SURGICAL MEDICAL & DENTAL SUPPL NES		2,479		1,386	88029
89039	BOOKS AND PAMPHLETS		100		310	89039
89049	MAPS PICTURES GREETING CARDS MUSIC		294			89049
89090	ADVT. MATTER FOR FREE DISTRIBUTION		5,605			89090
89099	PRINTED MATTER N E S		456		7,362	89099
90099	STATIONERS AND OFFICE SUPPLIES NES		4,474		2,349	90099
91039	CAMERA AND PROJECTION LENSES		1,554		1,441	91039
91089	PHOTO FILM & PLATES SOLD EXPOS NES		200		131	91089
91099	PHOTOGRAPHIC EQUIP. & SUPPLIES NES		13,255		6,547	91099
93015	FIREARMS, NON-MILITARY USE & PARTS NO			42	457	93015
93099	MILITARY WEAPONS, ORDNANCE & PT NES				500	93099
94629	WORKS OF ART				3,998	94629
94995	NOVELTIES AND ART GOODS N E S				997	94995
96084	WOOD END PRODUCTS N E S		506		548	96084
96096	PLASTIC END PRODUCTS N E S		2,097		892	96096
97020	CONTRACTORS EQUIPMENT AND TOOLS		1,025			97020
97075	SHIPMENTS OF LESS THAN \$100.00 EACH		12,900		10,085	97075
			7,077,794		4,661,253	

Source: DBS Trade of Canada

APPENDIX E

U.S. EXPORTS OF DOMESTIC MERCHANDISE TO FINLAND

1966

Commodity number	Country of destination and Schedule B commodity description	Current month Dec. (dollars)	Cumulative, January to date 1966 (dollars)	Commodity number	Country of destination and Schedule B commodity description	Current month Dec. (dollars)	Cumulative, January to date 1966 (dollars)
FINLAND				27	CRUDE FERTILIZERS & MINERALS	8 441	784 147
0	FOOD AND LIVE ANIMALS	628 095	9 724 572	29	ANIMAL & VEG MTRL NEC CRUDE	24 723	222 135
1	BEVERAGES AND TOBACCO	275 110	5 283 020	33	PETROLEUM & PETROL PRODUCTS	60 674	730 531
2	CRUDE MATRLS INEDIB EXC FUEL	348 661	4 717 452	34	GAS, NATURAL & MANUFACTURED	-	1 032
3	MINERAL FUELS LUBRICANTS ETC	60 674	731 563	41	ANIMAL OILS AND FATS	-	7 252
4	OILS & FATS, ANIMAL & VEG	-	29 247	42	VEGETABLE OILS AND FATS, FXD	-	6 646
5	CHEMICALS	346 823	6 567 004	43	OILS PROC & WAXES VEG & ANML	-	15 349
6	MFD GOODS BY CHIEF MATERIAL	402 482	4 653 451	51	CHEMICAL ELEMENTS & COMPOUND	39 279	647 567
7	MACHINERY & TRANSPORT EQUIP	1 830 233	25 883 872	52	MIN TAR & CRDE CHEM COAL ETC	-	208
8	MISC MANUFACTRD ARTICLES NEC	504 792	5 451 711	53	DYEING COLORNG ETC MATERIALS	27 743	325 412
9	ITEMS NOT CLASSIFIED BY KIND	42 703	395 975	54	MEDICINAL & PHARM PRODUCTS	49 692	731 611
C1	MEAT AND MEAT PREPARATIONS	12 887	262 056	55	ESSENT OILS ETC & POLISH ETC	21 521	373 593
C2	DAIRY PRODUCTS AND EGGS	-	4 788	56	FERTILIZERS, MANUFACTURED	-	277 850
C3	FISH AND FISH PREPARATIONS	825	58 286	57	EXPLOSIVES & PYROTECH PROD	-	54 410
C4	CEREALS & CEREAL PREPRIONS	124 871	1 995 462	58	RESINS SYN PLASTIC MTRLS ETC	114 068	2 974 180
C5	FRUIT AND VEGETABLES	458 751	6 665 788	59	CHEMICAL PRODUCTS & MTRL NEC	94 520	1 182 173
C6	SUGAR SUGR PREPRITION & HONEY	-	12 610	61	LEATHR & ART NEC & FURSKN DR	889	90 965
C7	COFFEE COCOA TEA SPICES ETC	28 387	596 016	62	RUBBER MANUFACTURES, NEC	39 451	682 874
C8	FEEDING-STUFF FOR ANIMAL NEC	-	6 225	63	WOOD & CORK MANUFACTURES NEC	-	39 111
C9	MISC FOOD PREPARATIONS, NEC	2 374	123 341	64	PAPER PAPERBOARD & MFRS	30 901	418 548
11	BEVERAGES	24 750	106 668	65	YARN FABRIC & ARTCLES TEXTILE	125 987	1 341 705
12	TOBACCO & TOBAC MANUFACTURES	250 360	5 176 352	66	NONMETL MINERAL MANUFCTR NEC	61 650	780 451
21	HIDES SKINS FURSKINS UNDRSSD	13 210	273 085	67	IRON AND STEEL	11 543	210 701
22	OIL-SEEDS OIL NUTS & KERNELS	-	890 740	68	NON-FERROUS METALS	51 621	187 800
23	RUBBR, CRUDE INC RCLAM & SYN	36 720	542 781	69	MANUFACTURES OF METAL, NEC	80 440	901 296
24	WOOD, LUMBER AND CORK	40 614	177 458	71	MACHINERY, OTH THAN ELECTRIC	1 415 147	18 715 197
25	PULP AND WASTE PAPER	10 038	46 426	72	ELEC MACHINRY APPARATUS ETC	190 669	2 703 579
26	TEXTILE FIBERS AND WASTES	214 915	1 780 680	73	TRANSPORT EQUIPMENT	224 417	4 465 096
				81	PLUMBNG ETC FIXTRS & FITNGS	7 014	37 270
				82	FURNITURE	2 996	16 829
				83	TRAVEL GOODS, HANDBAGS, ETC	1 377	13 578
				84	CLOTHING AND ACCESSORIES	22 783	275 883
				85	FOOTWEAR, NEW	-	20 121
				86	PROF INS FOTO GOODS CLK\$ ETC	339 415	3 243 639
				89	MISC MANUFACTRD ARTCLES NEC	131 207	1 844 391
				93	SPEC TRANS NOT CLASS BY KIND	28 853	284 060
				94	ANIMALS NEC, INCL ZOO ANMLS	13 850	111 915
				011	MEAT, FRESH, CHILLED OR FRZN	-	247 140
				013	MEAT AND MEAT PRODUCTS, NEC	12 887	14 916
				022	MILK AND CREAM	-	3 036
				024	CHEESE AND CURD	-	1 752
				031	FISH, FRSH, FRZN, SALTD, DRD	825	53 371
				032	FISH, PREPARED OR PRES, NEC	-	4 915
				041	WHEAT, INCL MESLIN, UNMILLED	-	1 418 297
				042	RICE	-	81 071
				044	CORN (MAIZE), UNMILLED	124 871	489 543
				047	FLOUR, MEAL AND GROATS, NEC	-	1 197
				048	CEREAL FLOUR & STARCH PREPS	-	5 354
				051	FRSH FRUIT & FRSH/DRID NUTS	186 983	2 060 900
				052	FRUITS, DRIED	156 226	4 31 092
				053	FRUIT, PREP OR PRESERVED, NEC	98 745	939 680
				054	VEGS, FRESH, FROZEN OR DRID	16 797	86 439
				055	VEGS, PREP OR PRESERVED, NEC	-	147 677
				062	SUGAR CONFECTIONERY & PREP	-	12 610
				071	COFFEE	28 387	593 956
				072	COCOA	-	460
				075	SPICES	-	1 600
				081	FEED-STUFF FOR ANIMALS, NEC	-	6 225
				099	FOOD PREPARATIONS, NEC	2 374	123 341
				112	BEVERAGES, ALCOHOLIC	24 750	106 668
				121	TOBACCO, UNMANUFACTURED	28 005	3 277 850
				122	TOBACCO MANUFACTURES	222 355	1 898 502
				211	HIDES/SKINS UNDRSSD, EXC FUR	12 280	251 894
				212	FUR SKINS, UNDRRESSED	930	21 191
				221	OIL SEEDS, NUTS AND KERNELS	-	890 740
				231	RUBBER, CRD, INCL SYNARECLMD	36 720	542 781
				243	WOOD, SHAPED OR SIMPLY WORKD	40 614	177 096
				244	CORK, RAW AND WASTE	-	362
				251	PULP AND WASTE PAPER	10 038	46 426
				262	WOOL AND OTHER ANIMAL HAIR	744	744
				263	RAW COTTON INCL WASTE	208 972	1 739 305
				266	MAN-MD FIB & WASTE EX GLASS	5 199	34 972
				267	TEXTILE FAB WASTE INCL RAGS	-	5 659
				273	STONE, SAND, AND GRAVEL	-	2 702
				274	SULFUR & CRUDE IRON PYRITES	-	397 876
				275	NATRL ABRVS INC IND DIAMNDS	-	55 302
				276	CRUDE MINERALS, NEC	8 441	328 267
				291	CRUDE ANIMAL MATERIALS, NEC	-	56 679
				292	VEGETABLE MATERIAL NEC CRUDE	24 723	165 456
				332	PETROLEUM PRODUCTS	60 674	730 531
				341	GAS, NATURAL & MANUFACTURED	-	1 032
				411	OILS AND FATS, ANIMAL, NEC	-	7 252
				421	OILS, VEGETABLE, FIXED, SOFT	-	2 068
				422	OILS, VEGETABLE, FIXED, NEC	-	4 578
				431	OILS PROC & WAXES VEG & ANML	-	15 349
				512	ORGANIC CHEMICALS	21 481	270 809
				513	INORG CHEM ELMNTS, OXIDES, ETC	6 876	151 040
				514	INORGANIC CHEMICALS NEC	10 922	211 394
				515	RADIOACTIVE & ASSOC MATRIALS	-	14 324

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521	COAL TAR ETC & PRODCTS CRUDE	-	208	0111	BEEF AND VEAL, FRESH OR FRZN	-	10 283
531	SYN DYESTUFFS, LAKES, TONERS	1 223	69 641	0116	EDBL OFALS EX PLTRY, FR, FR2	-	236 857
532	DYE TANNING EXTRACTS INC SYN	-	2 323	0138	MEAT, PREPARED OR PRSRVD, NEC	12 887	14 916
533	PIGMENTS, PAINTS & MATRLS NEC	26 520	253 448	0222	MILK AND CREAM, DRY	-	2 436
541	MEDICINAL & PHARM PRODUCTS	49 692	731 611	0223	MILK AND CREAM, FRESH	-	600
551	ESSENT OILS & PERFME ETC MAT	2 628	66 256	0240	CHEESE AND CURD	-	1 752
553	PERFUMERY, COSMETICS ETC NEC	13 248	146 531	0311	FISH, FRESH, CHILLED OR FRZN	125	51 268
554	SOAPS, CLEANSERS, POLISHES ETC	5 645	160 806	0313	SHELLFISH, EXCPT PREP OR CND	-	2 103
561	FERTILIZERS, MANUFACTURED	-	277 850	0320	FISH PREP OR PRESERVED, NEC	-	4 915
571	EXPLOSIVES & PYROTECH PROD	-	54 410	0410	WHEAT AND MESLIN, UNMILLED	-	1 418 297
581	RESINS SYN PLASTIC MTRLs NEC	114 068	2 974 180	0421	RICE IN THE HUSK OR HUSKED	-	21 965
599	CHEMICAL PRODUCTS & MTRL NEC	94 520	1 182 173	0422	RICE, MILLED	-	59 106
611	LEATHER	889	88 759	0440	CORN (MAIZE), UNMILLED	124 871	489 543
612	LEATHER MANUFACTURES, NEC	-	1 656	0470	MEAL & FLOUR OF CEREALS, NEC	-	1 197
613	FUR SKINS, DRESSED	-	550	0481	BREAKFAST CEREALS, PREPARED	-	1 380
621	RUBBER MATERIALS NEC	4 405	213 592	0484	BAKERY PRODUCTS	-	2 794
629	RUBBER ARTICLES NEC	35 046	469 282	0488	CEREAL, FLOUR & STARCH PREPS	-	1 180
631	WOOD VENEERS, PLYWOOD, ETC	-	4 760	0511	ORANGES, TANGERINES, FRESH	-	25 136
632	WOOD MANUFACTURES, NEC	-	34 351	0512	CITRUS FRUITS, FRESH, NEC	546	211 263
641	PAPER AND PAPERBOARD	13 407	212 152	0514	APPLES, FRESH	111 575	1 257 380
642	PAPER/PAPERBOARD, ARTICLES OF	17 494	206 396	0515	GRAPES, FRESH	21 988	93 508
651	TEXTILE YARN AND THREAD	20 399	203 271	0517	EDBL FRSH, DRY NUTS, EXC OIL	3 678	238 278
652	COTTON FABRICS WOVEN NEC	73 546	388 216	0519	FRESH FRUIT, NEC	49 196	235 335
653	TEXTILE FAB WOV NEC EXC COT	23 580	289 306	0520	DRIED FRUITS	156 226	3 431 092
654	TRIMMINGS A OTH SMALL WARES	3 643	167 928	0532	FRUIT, PEEL, ETC PRES, SUGAR	-	1 042
655	SPECIAL TEXT FAB A PRODUCTS	4 819	148 915	0533	FRUIT PUREE, JELLY, JAM, ETC	-	720
656	TEXTILE MADE-UP ARTICLES NEC	-	131 812	0535	FRUIT & VEG JUICES, UNFRMNTD	2 070	27 920
657	FLOOR COVERINGS TAPESTRY ETC	-	12 257	0537	FRUITS, FROZEN	-	748
661	CEMENT LIME FAB BLDG MAT NEC	-	662	0538	FRUIT, NUTS, PREP, PRES, NEC	96 675	909 250
662	BRICK OTH CLAY CONSTRUCT MAT	2 114	38 409	0542	PEAS, BEANS, LEGUM VEG, DRD	16 797	34 111
663	MINERAL MANUFACTURES, NEC	55 062	625 776	0544	TOMATOES, FRESH	-	1 418
664	GLASS	700	15 099	0545	VEGETABLES, FRESH, NEC	-	32 231
665	GLASSWARE	3 774	98 669	0546	VEG FRZN OR TEMPORARILY PRES	-	5 292
667	PEARLS, DIAM & PREC ETC STNS	-	1 836	0548	VEG PRODCTS NEC, FRSH OR DRD	-	13 387
671	PIG IRON ETC & FERROALLOYS	-	44 683	0555	VEGS, PREP OR PRESERVED, NEC	-	147 677
673	IRON OR STEEL BARS RODS ETC	-	5 899	0620	SUGAR CONFECTIONERY & PREP	-	12 610
674	IRON OR STL PLATES SHEETS ETC	4 247	60 155	0711	COFFEE, GREEN AND ROASTED	24 747	313 909
675	IRON OR STEEL HOOP & STRIP	1 712	7 840	0713	COFFEE CONCENTRATES, ETC	3 640	280 047
677	I OR S WIRE, EXC INSLTD ELEC	1 705	5 846	0722	COCOA POWDER, UNSWEETENED	-	460
678	I OR S TUBES, PIPES & FITTING	3 879	86 276	0750	SPICES	-	1 600
682	COPPER AND COPPER ALLOYS	49 998	93 974	0819	FOOD WASTE & PREP ANMAL FEED	-	6 225
683	NICKEL AND NICKEL ALLOYS	-	4 752	0990	SOUP, SAUCE, YEAST, VINEGAR	2 374	42 986
684	ALUMINUM AND ALUMINUM ALLOYS	-	38 743	0991	FOOD PREPARATIONS, NEC	-	80 355
685	LEAD AND LEAD ALLOYS	922	18 488	1121	FRESH GRAPE WINE, INCL MUST	-	651
686	ZINC AND ZINC ALLOYS	701	19 027	1124	DISTILLED ALCOHOLIC BEVERGES	24 750	106 017
689	BASE METALS AND ALLOYS, NEC	-	12 816	1210	TOBACCO, UNMANUFACTURED	28 005	3 277 850
691	STRUCTURES & PARTS, NEC, MTL	2 025	18 193	1221	CIGARS, CHEROOTS & CIGARILLOS	-	2 406
692	CONTAINR FOR STRGE TRANSM, MTL	956	20 285	1222	CIGARETTES	52 359	655 584
693	WIRE PROD EXC INSL ELEC	-	23 034	1223	TOBACCO, MANUFACTURED, NEC	169 996	1 040 512
694	NAILS BOLTS ETC IRN STL CPPR	5 223	18 877	2111	CATTLE, EQUINE HIDES, UNDRSD	12 280	226 629
695	TOOLS FOR HAND OR MACHINES	42 627	501 439	2116	SHEEP & LAMB SKINS, WOOL ON	-	23 600
696	TABLE FLATWARE AND CUTLERY	2 108	10 644	2119	HIDES & SKINS NEC, UNDRRESSED	-	1 665
697	HOUSEHLD WARE, EQUIP, BASE MTL	-	9 461	2120	FUR SKINS, UNDRRESSED	930	21 191
698	MANUFACTURES OF BASE MTL NEC	27 501	299 363	2214	SOYBEANS, EXCPT COFFEE SUBST	-	888 558
711	POWER GENR MACH EXC EL & PTS	275 538	1 963 936	2219	NON-DEFAF OILSD FLOUR & MEAL	-	2 182
712	AGRI MACH APPL & PTS, TRCTRS	137 109	2 054 994	2311	RUBBER, CRD, NTL & STMLR GUM	2 614	16 678
714	OFFICE MACHINES AND PARTS	89 831	1 455 467	2312	RUBBER, SYNTHETIC AND SUBST	34 106	520 139
715	METALWORKING MACHINERY	32 514	751 415	2313	RECLAIMED RUBBER	-	5 728
717	TEXTILE & LEA MACHY & PARTS	52 326	587 773	2314	UNHARDENED RUBBER, WASTE, SCRAP	-	236
718	MACH FOR SPECIAL IND & PARTS	290 712	3 489 492	2432	LUMBER, SOFTWOOD	31 920	62 797
719	MACHNRY, APPLNCES & PTS, NEC	537 117	8 412 120	2433	LUMBER, HARDWOOD	8 694	114 299
722	ELECT PRW MACHY SWTCHGR & PT	48 605	345 541	2440	CORK, NATURAL AND WASTE	-	362
723	ELECTRICITY DIST EQUIP & PTS	376	39 785	2515	COTTON PULP AND PULP, NEC	10 038	45 328
724	TELECOMMUNICATIONS APP & PTS	30 633	447 701	2516	CHEM-WD PULP DISSOLVING GRADES	-	1 098
725	ELECT EQUIP & APPL, HM & PTS	5 532	67 503	2627	WL & ANIMAL HAIR CRD EX TOPS	744	744
726	ELECTRO-MED, X-RAY APP & PTS	4 505	170 620	2631	COTTON, RAW OTH THAN LINTERS	208 972	1 732 776
729	ELECT MACHY APPR & PARTS NEC	101 018	1 632 429	2633	COTTON WASTE NOT CARDED ETC	-	6 529
732	ROAD MOTOR VEHICLES, VEH PTS	177 273	3 508 458	2662	FIBERS, MAN-MADE NONCELLULOS	2 258	22 553
733	VEHICLES, NEC, AND PARTS	-	13 762	2663	FIBERS, MAN-MADE CELLULOSIC	2 941	6 924
734	AIRCRAFT AND PARTS	47 144	880 988	2664	MAN-MD FIB WASTE NOT CARDED	-	5 495
735	SHIPS, BOATS, ETC	-	61 888	2670	TEXTILE FAB WASTE INCL RAGS	-	5 659
812	PLUMB, HEAT, LIGHT FIXT ETC	7 014	37 270	2732	GYPSPUM PLSTRS & LIMESTN FLUX	-	766
821	FURNITURE	2 996	16 829	2733	SAND EXCEPT METAL-BEARING	-	400
831	TRAVEL AND PERSONAL GOODS	1 377	13 576	2734	GRAVEL AND CRUSHED STONE	-	1 536
841	CLTHNG NEC ELAS KNIT FAB ETC	22 783	275 883	2741	SULFUR CRUDE AND REFINED	-	397 876
851	FOOTWEAR, NEW, EXC ORTHOPEDC	-	20 121	2752	NATURAL ABRASIVES NEC	-	55 302
861	SCIENTIFIC ETC INSTR & APPAR	268 463	2 410 043	2761	NATURAL ASPHALT AND BITUMEN	-	6 886
862	PHOTOG & CINEMATOG SUPPLIES	62 927	738 859	2762	CLAY & REFRACTORY MINRLS NEC	7 236	222 927
863	M, P FILM EXPOSED/DEVELOPED	7 377	88 099	2763	SALT	-	996
864	WATCHES AND CLOCKS	648	6 638	2769	NONMETALLIC MINERALS NEC	1 205	97 458
891	SOUND EQUIP ETC & MUSC INSTR	22 109	464 252	2910	CRUDE ANIMAL MATERIALS, NEC	-	56 679
892	PRINTED MATTER	20 549	330 834	2925	PLANTING SEEDS, FRUIT & SPORES	12 634	64 249
893	ARTCLS FINISHED, PLASTIC NEC	43 240	274 712	2926	NURSRY STOCK, BULBS, CORMS, ETC	636	7 113
894	PERAMBULATORS, GAMES, ETC	18 018	295 769	2928	GINSENG, LICORICE MASS, ETC	11 453	80 880
895	OFFICE & STATNRY SUPPL NEC	6 146	102 012	2929	MATERIALS OF VEG ORIGIN, NES	-	13 164
896	WORKS OF ART, ANTIQUES, ETC	3 950	17 300	3321	GASOLINE & GASO BLEND AGENTS	-	2 748
897	JEWELRY & RELATED ARTICLES	5 957	35 395	3325	LUBRICATING OILS AND GREASES	34 209	384 604
899	MANUFACTURED ARTICLES NEC	11 238	324 127	3326	PETROLEUM JELLY AND WAXES	7 745	161 109
931	SPECIAL TRANSACTIONS N/CLASS	28 853	284 060	3329	PET & COAL PROD NEC EX CHEM	18 720	182 070
941	ANIMALS, LIVE, NEC, INC ZOO ANM	13 850	111 915	3411	NATURAL GAS & NAT GAS LIQUID	-	1 032

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4113	ANIMAL OILS, FATS & GREASES	-	7 252	6569	ARTICLES NEC TEXTILE MADE-UP	-	124 297
4213	COTTONSEED OIL, EXC HYDROGNT	-	1 412	6573	CARPETS AND RUGS	-	8 875
4218	OLIVE, RAPE, COLZA OILS, ETC	-	656	6574	LINOLEUM A SIMILAR FLR CVRNG	-	3 008
4227	VEGETABLE OILS, FIXED, NEC	-	4 578	6578	MATS ETC VEG PLAINTING MATTER	-	374
4311	OILS, BOILED, OXIDIZED, NEC	-	13 021	6613	BLDG & MON STONE & SLATE WKO	-	662
4312	FATS AND OILS, HYDROGENATED	-	2 328	6623	REFRACTORY BRICK & CON MATLS	2 114	38 409
5120	ORGANIC CHEMICALS	21 481	270 809	6631	GRND & POL & ABR WHLS & STNS	19 902	316 100
5131	OXYGEN & OTHER RARE GASES	416	11 801	6632	ABRASIVE CLOTH & SIMILAR ART	19 663	142 071
5132	CHEMICAL ELEMENTS, NEC	825	69 218	6634	MICA, WORKED & ARTICLES	6 036	50 000
5133	INORG ACIDS & OXYGN CPDS	-	12 420	6635	MINEAL INSULATING MATL NEC	6 658	7 094
5135	OXIDES, METALIC, PIGMENT GRADE	-	12 926	6638	ASBESTOS MFRS & FRICTION MTL	6 839	105 951
5136	AMMONIA, MTL OXDS, INORG BASES	5 635	55 675	6639	ARTICLES OF CERAMIC MTLS NEC	1 964	4 560
5144	INORGANIC PIGMENTS, NEC	1 631	30 628	6642	OPT GLASS & LENS BLKS UNWKO	-	1 979
5145	ALUMINUM SULFATE & COMPOUNDS	-	222	6647	LAMINATED OR TOUGHENED GLASS	-	4 565
5146	SODIUM & POTASSIUM COMPOUNDS	708	95 368	6648	MIRRORS, GLASS	-	1 208
5147	INORGANIC CHEMICALS, NEC	8 583	85 176	6649	GLASS NEC	700	7 347
5150	RADIOACTIVE & ASSOC MATERIAL	-	14 324	6651	CONTAINERS & CLOSURES OF GLS	-	1 586
5214	BENZENE, TOLUENE, TAR OILS, ETC	-	208	6652	GLASS HOUSEHOLDWARE ETC	583	71 723
5310	SYN DYESTUFFS, LAKES, TONERS	1 223	69 641	6658	LAB GLASSWARE & GLAS ART NEC	3 191	25 360
5323	SYNTHETIC TANNING MATERIALS	-	1 503	6670	PEARLS, DIAM & PREC ETC STNS	-	1 836
5329	NATRL TANNG & DYEING EXTRACTS	-	820	6713	IRON OR STEEL POWDERS, ETC	-	15 944
5331	PIGMENTS & PIGMENT-LIKE MTRLs	700	9 967	6716	FERROALLOYS, NEC	-	28 739
5332	PRINTING INKS	4 849	59 395	6732	IRON OR STL BARS, RODS, ETC	-	5 899
5333	PAINTS & RELATED MTRLs NEC	20 971	184 086	6744	IRON OR STL SHEET & PLTE, NEC	4 247	60 155
5411	VITAMINS, BULK EXC 2 SUBSTNC	-	8 250	6750	IRON OR STEEL HOOP & STRIP	1 712	7 840
5413	ANTIBIOTICS, BULK EXC 2 SUBST	-	26 136	6770	I OR S WIRE, EXC INSLTD ELEC	1 705	5 846
5414	VEG ALKALOIDS, SALTS & DERIVTVE	-	3 568	6785	I OR S PIPE & TUBE FITTINGS	2 775	72 974
5415	HORMONES, BULK, EXC OF 2 SUBST	-	25 671	6786	IRON OR STEEL PIPES & TUBES	1 104	13 304
5416	GLYCOSIDES & BLOOD DERIVATS, ETC	2 067	133 429	6821	COPPER & COPPR AL, UNWROUGHT	-	34 710
5417	MEDICINALS, PHARMACEUTCL PREP	45 992	497 295	6822	COPPER & COPPER AL, WROUGHT	49 998	59 264
5419	PHARMCTL GOODS & PREPS NEC	1 633	37 262	6832	NICKEL & NICKEL AL, WROUGHT	-	4 752
5511	ESSENTIAL OILS AND RESINOIDS	-	8 685	6840	ALUM UNWROUGHT & BAR ROD ETC	-	30 564
5512	SYNTHETIC PERFUMES & FLAVR MYRL	2 628	57 571	6842	ALUM & ALUM AL, WROUGHT NEC	-	8 179
5530	TOILET PREPARATIONS, NEC	13 248	146 531	6852	LEAD & LEAD ALLOYS, WROUGHT	922	18 488
5542	SURFCE ACTV AGNTS, WASH PREPS	2 329	117 527	6862	ZINC & ZINC ALLOYS, WROUGHT	701	19 027
5543	CLENSRS, DRSSNGS & POLISHES	3 316	43 279	6893	MAGNSM & BERYL, WRGT OR UNWR	-	7 472
5610	FERTILIZERS, MANUFACTURED	-	277 850	6894	TUNG, MOLY, TANT, WR OR UNWR	-	4 496
5714	SHOTGUN SHLLS, HUNTING, AMMNTN	-	54 410	6895	BASE METALS NEC, WR OR UNWR	-	4 848
5811	CONDNSTN, POLYADDTN, PLASTICS	19 229	188 186	6911	FNSHD STRUCTURL PTS, I & ST	486	14 844
5812	POLYMZN & COPOLYMZN PLASTICS	94 839	2 722 208	6912	FNSHD STRUCTURL PTS, ALUMNM	-	8 809
5813	VUL FIBR & CELLULOSIC PLSTCS	-	40 748	6913	FNSHD STRUCTURL PARTS, ZINC	1 539	2 540
5819	HARDON PROTEIN, RESIN-NATSYN	-	23 038	6921	CONTAINR STRGE OR MANUF, MTL	-	2 027
5922	INSECTICIDES & SIM PREPS	1 868	28 875	6922	CONTAINRS FOR TRANSPORT, MTL	956	6 259
5955	STARCH, GLUTN, CASEIN, GLUE, ETC	-	139 851	6923	COMPRESSED GAS CYLINDERS	-	11 999
5956	WOOD CHEMICAL PRODUCTS	-	16 386	6931	WIRE CABLES ETC NOT ELEC INS	-	20 154
5957	OTH ORGANIC CHEM PRODS NEC	61 308	800 132	6933	GAUZE, NETTING, ETC OF WIRE	-	2 880
5959	CHEMICAL PRODS & PREPS NEC	31 344	196 929	6941	NAILS, TACKS ETC IRN, ST COPP	2 700	8 896
6115	BOVINE CATTLE & EQUINE LEATH	889	1 647	6942	NUTS BOLTS ETC IRN STL COPP	2 523	9 981
6119	LEATHER, NEC	-	87 112	6951	HAND TOOLS FOR AGR OR FOREST	226	4 457
6128	MANUFACTURES OF LEATHER, NEC	-	1 656	6952	TOOLS FOR HAND OR MACH NEC	42 401	496 982
6130	FUR SKINS, DRESSD, INCL DYED	-	550	6960	TABLE FLATWARE AND CUTLERY	2 108	10 644
6210	RUBBER SHEETS, HOSE, TUBNG, ETC	4 405	213 592	6971	DOMESTIC STOVES ETC NON-ELEC	-	3 742
6291	RUBBR TIRE & TBES, VEHL, ARCFT	21 832	327 843	6972	DOM UTEN IRN STL ALUM & COPP	-	3 644
6293	HYGENIC ARTICLES, UNHARDON RBR	10 382	93 372	6979	HOUSEHOLD EQUIPMENT NEC MTL	-	2 075
6294	BELTS AND BELTING OF RUBBER	970	6 104	6981	HARDWARE BSE MTL INCL LOCKS	1 343	19 799
6298	ARTICLES OF RUBBER, NEC	1 862	41 963	6982	SAFES ETC & PARTS BASE METAL	783	2 534
6312	PLYWD, INCL WD VENEER PANELS	-	1 370	6983	CHAINS & PTS OF IRON & STEEL	3 036	35 150
6318	WOOD, SIMPLY SHAPED OR WORKD	-	3 390	6985	PINS NEEDLES & APPAREL FTGS	-	1 948
6324	BLDR'S WOODWK & PREFAB BLDGS	-	224	6986	SPRINGS & LVS IRN STL & COPP	-	1 020
6327	DOMESTIC & DECOR ARTCLs, WD	-	1 881	6988	CHNS NEC CLOS & WLD RODS ETC	2 941	78 687
6328	MFG ARTICLES OF WOOD, NEC	-	32 246	6989	ARTICLES OF BASE METALS NEC	19 398	160 225
6412	PAPER, PRINT & WRIT, EX NEWS	3 653	22 838	7111	STEAM GENR PWR BOILERS & PTS	-	29 730
6413	KRAFT PAPER AND PAPERBOARD	5 543	37 708	7112	STEAM GENR PWR BOILER ACCESS	-	8 673
6418	PAPER & PAPERBOARD, MACH-MDE	730	90 552	7114	AIRCRAFT ENGINES AND PARTS	32 962	598 907
6419	PAPR/PAPRBRD IN ROLLS, NEC	3 481	61 054	7115	INT CMB ENG, EX AIRCRFT, & PTS	242 332	1 292 207
6421	BOXES & OTH CONTRS, PPRBRD	-	25 389	7118	ENGINES, NEC, AND PARTS	244	34 419
6423	PAPER STATNRY EXC CORRES NEC	-	5 347	7121	MACH FOR CULT, ETC SOIL & PTS	21 150	84 880
6429	ARTICLES OF PAPER, ETC, NEC	17 494	175 660	7122	HARVESTING, ETC MACHS & PARTS	-	112 204
6514	YARN THREAD, COTTON EXC GREY	-	2 957	7123	DAIRY MACHINES, NEC, & PARTS	-	55 639
6516	YARN THREAD, NONCELLULOSIC	19 615	184 802	7125	TRACTORS, EX ROAD & IND TRCTS	113 727	1 783 207
6517	YARN THREAD, CELLULOSIC FIB	-	8 776	7129	AGRIC MACHY, APPL NEC & PTS	2 232	19 064
6518	YARN ROVING ETC GLASS FIBERS	784	3 699	7141	TYPEWRTRS & CHECK-WRITNG MCH	1 341	75 107
6519	YARN, TEXTILE FIBERS NEC	-	3 037	7142	COMPUTERS, CALCULATNG ETC MCH	59 606	1 009 258
6521	FABRIC COTTON WOVEN GREY	-	8 451	7143	STAT MCH PUNCHED CARD OR TAPE	10 734	91 839
6522	FABRIC COTTON WOVEN EXC GREY	73 546	378 057	7149	OFFICE MACH NECI OFF MCH PTS	18 150	279 263
6523	FAB COT WOV UND 10 YDS LONG	-	1 708	7151	MACHINE TOOLS, METALWORKING	21 028	731 714
6531	FABRICS OF SILK, WOVEN	-	8 955	7152	METALWORKNG MCH, EX TLS & PTS	11 486	19 701
6532	FABRIC WOOL A FINE HAIR WOV	-	692	7171	TEXT MACH INCL LNDRY, & PTS	31 318	345 403
6535	FABRIC NONCELLULOSIC WOVEN	12 977	180 893	7172	LEATHR, ETC MKG MCH, NEC & PTS	-	18 550
6536	FABRIC CELLULOSIC FIB WOVEN	7 317	50 672	7173	SEWING MACHINES AND PARTS	21 008	223 820
6537	FAB TEXT KNIT NOT ELASTIC	1 771	35 121	7181	PULP & PAPER PROC MACH & PTS	21 364	780 524
6538	FABRICS OF GLASS FIBERS	1 515	12 973	7182	PRINTNG & BOOKBNDNG MCH & PTS	247 076	1 505 361
6540	TRIMMINGS & OTH SMALL WARES	3 643	167 928	7183	FOOD PROCSNG IND MACH & PTS	835	97 318
6554	TEXTILE FABRIC COATED ETC	4 819	79 306	7184	CONSTR MINING MCHS NEC & PTS	20 358	960 698
6555	FABRICS A TRIMMINGS ELASTIC	-	34 786	7185	MINRL MLD, GLSS WKG MCH & PTS	1 079	145 591
6556	CORDAGE, NETS ETC TEXT FIB	-	514	7191	HEATING & COOLING EQUIPMENT	77 814	1 730 057
6557	HAT BODIES, NEW	-	2 780	7192	PUMPS AND CENTRIFUGES & PTS	61 798	624 163
6558	ARTICLES, TEXTILE FOR PLANT	-	30 553	7193	MECHANICAL HANDLING EQUIPMNT	152 789	2 661 804
6559	BELTING TUBING HOSE, TEXTILE	-	946	7195	POWERD TOOLS NONEL NEC & PTS	77 765	1 138 218
6562	ARTICLES, MADE-UP CANVAS	-	7 515	7196	NONELECT MACHINES, NEC & PTS	107 165	1 171 514

Commodity number	Country of destination and Schedule B commodity description	Current month Dec. (dollars)	Cumulative, January to date, 1966 (dollars)
7197	BALL & ROLLER BEARINGS & PTS	7 258	121 584
7198	MACHNRY, MECH APPL NEC & PTS	16 542	363 494
7199	PTS & ACCESS FOR MACHNRY, NEC	35 986	601 256
7221	ELECTRIC POWER MACHY & PTS	12 276	117 570
7222	ELEC CIRCT MKNG & BRKNG APPR	36 329	227 971
7231	INSULATED WIRE AND CABLE	376	13 356
7232	ELECT INSULATORS & FITTINGS	-	26 429
7241	TV RECEIVRS, TUNERS, & CHASSIS	-	760
7242	RADIOS, TUNERS, AND CHASSIS	-	7 093
7249	TELECOM APPR & PARTS NEC	30 633	439 848
7250	ELECT EQUIP & APPL, HH & PTS	5 532	67 503
7261	ELECTRO-MEDICAL APPR & PTS	3 071	150 068
7262	X-RAY APPARATUS & PTS	1 434	20 552
7291	BATTERIES AND PARTS	1 200	60 548
7292	ELECTRIC LAMPS AND PARTS	4 757	74 855
7293	ELECTRN TUBES, SIMLR & PTS	6 258	294 996
7294	AUTOMOTIVE ELECTRICAL EQUIP	14 976	214 897
7295	ELEC MEASURNG & CNTRL INSTR	62 211	800 087
7296	ELECTROMECH HAND TOOLS & PTS	2 740	50 896
7299	ELECTRICAL MACHY & PTS, NEC	8 876	136 150
7320	ROAD MOTOR VEHICLES	121 059	2 663 301
7328	MTR VEH & TRCTR PTS & ACCESS	56 214	844 402
7329	MTRCYCLES, MTRBIKES, ETC, & PTS	-	755
7330	VEHICLES, NEC, AND PARTS	-	13 762
7341	AIRCRAFT, HEAVIER THAN AIR	-	123 218
7349	AIRSHIPS & BALLOONS, & PARTS	47 144	757 770
7355	SHIPS & BOATS, NONMILITARY	-	61 888
8121	CENTRAL HEATING APPARATUS	-	3 111
8122	SAN & PLUMB FIXT & FIT CERAM	-	1 145
8123	SAN & PLUMB FIXT & FIT I & S	-	210
8124	LIGHT FIX & FIT, LAMPS & PTS	7 014	32 804
8210	FURNITURE	2 996	16 829
8310	TRAVEL AND PERSONAL GOODS	1 377	13 578
8411	CLOTHING TEXT FAB NOT KNIT	5 186	105 597
8412	ACCESSORIES TEXT FAB NT KNIT	1 820	25 861
8413	CLTHNG & ACCESSORIES LEATHER	-	318
8414	CLTHG ELAS FAB ARTS ETC KNIT	11 305	82 161
8415	HEADGEAR INCL HEAD-BANDS ETC	-	19 100
8416	CLOTHING & ACCESSORIES RUBBR	4 472	42 846
8510	FOOTWEAR, NEW, EXC ORTHOPEDC	-	20 121
8611	OPTICAL ELEMENTS	1 106	19 911
8612	SPECTACLES, FRAMES & OTH PTS	982	16 756
8613	MICROSCOPES, OPTCL APPLNC, NEC	1 139	22 213
8614	CAMERAS, STILL & FLASH APPR	9 190	105 154
8615	MOTION PIC CAMERAS, PRJTR, ETC	7 500	36 572
8616	PHOTOGR & MOTN PIC EQPT, NEC	66 691	271 893
8617	MEDICAL, DENTAL INSTR, EXC ELEC	40 219	411 659
8618	METERS & COUNTERS NON-ELECT	2 085	27 229
8619	SURVEYNG, NAVGATONL ETC INSTR	139 551	1 498 656
8623	PREPARED PHOTO CHEMICALS	7 126	73 409
8624	PLTS, FILM UNEX & PHOTO PAPER	55 801	665 450
8630	MOTION PICTURE FILM, EXPOSED	7 377	88 099
8640	CLOCKS, CLOCK MOVEMENTS, PARTS	648	8 638
8911	PHONOGRAPHS, SOUND RECORDERS	9 310	239 171
8912	PHONOGRPH RCORDS, RCRDING MED	10 430	149 951
8914	PIANOS, OTHR STRING MUSC INST	236	3 743
8918	MUSICAL INSTRUMENTS NEC	2 133	64 065
8919	PTS & ACC FOR MUSICAL INSTRS	-	7 322
8921	MAPS, BOOKS, BOUND PERIODICALS	2 579	120 755
8922	NEWSPAPRS, PERIODICALS, UNBOUND	12 328	112 452
8923	MUSIC BOOKS AND SHEET MUSIC	2 000	2 700
8924	DECALCMNS & CARDS, GREETNG & POST	-	660
8929	PRINTED MATTER NEC	3 642	94 267
8930	FINISHED PLASTIC PRODCTS, NEC	43 240	274 712
8942	CHLD RNS TOYS, INDOOR GMES ETC	14 346	120 555
8943	NON-MIL ARMS & PTS, EXC PISTOLS	1 554	96 065
8944	FISHNG, HUNTNG, OUTDR SPRT EQP	2 118	79 149
8951	FILNG CABNETS, METL OFFCE EQP	1 357	6 080
8952	PENS, PENCILS, CRAYONS, CHALK	2 280	74 658
8959	INK, INK PADS, OFFCE SUPLY NEC	2 509	21 274
8960	WORKS OF ART, ANTIQUES, ETC	3 950	17 300
8971	JEWELRY & ARTLS PREC METL	2 991	7 805
8972	JEWELRY, NOT OF PRECIOUS MTL	2 966	27 580
8991	ARTCLS OF HLDG ETC MTRL	1 624	7 679
8992	HAND SIEVES, PLAITS, ETC	1 104	10 317
8993	CANDLES ETC & SMOKERS ARTLS	1 971	229 612
8995	BUTTONS, COMBS, FASTENERS, ETC	-	20 225
8996	ORTHOPEDIC APPLIANCES, ETC	3 304	47 079
8999	OTHER MFD ARTICLES NEC	3 235	9 215
9310	SPECIAL TRANSACTION N/CLASFO	28 853	284 060
9410	ANIMALS, LIVE, NEC INC ZOO ANM	13 850	111 915
FINLAND TOTAL.		4 439 573	63 437 867

Source: U.S. Department of Commerce

APPENDIX FONTARIO EXPORTS TO FINLAND BY COMMODITIES1966

Commodity	Value
	Cdn. \$'000
Fur bearing animals	6.5
Meat, fresh, chilled or frozen	8.9
Fish, whole or dressed - frozen	5.0
Pickles, sauces and dressings	2.3
Cocoa, coffee, tea and spices	.4
Distilled alcoholic beverages	2.1
Tobacco unmanufactured	19.1
Rawhides and skins, except fur skins	53.4
Seeds for sowing	13.9
Other crude nonmetallic minerals	.1
Rubber fabricated material	9.5
Wood pulp and similar pulp	36.0
Converted paper	21.9
Special construction fabrics	3.6
Miscellaneous textiles and fabricated materials	.3
Plastics and synthetic rubbers, not shaped	234.8
Plastics, basic shapes and forms	10.3
Industrial chemical specialties and explosives	3.4
Lubricating oils and greases	18.2
Other petroleum and coal products	2.9
Bars and rods	2.7
Plate, sheet and strip steel	1.2
Aluminum, including alloys	.7
Bolts, nuts and basic hardware	23.8
Valves and pipe fittings	.7
Other metal fabricated basic products	.3
Glass basic products	1.1
Other nonmetallic basic products	100.0
Miscellaneous fabricated materials	2.1
General purpose Industrial Machinery	.5
Conveying, elevating and materials handling equipment	165.1
Drilling, excavating, mining, oil and gas machinery	6.8
Metal working machinery	11.0
Other special machinery	94.4
Soil preparation, seeding and fertilizing machinery	3.7
Other agricultural machinery and equipment	.2
Tractors	1.3
Road Motor Vehicles	564.4
Ships and boats	1.4
Aircraft	11.4
Rubber tires and tubes	23.4
Communication and related equipment	4.5
Heating, air conditioning and refrigeration equipment	3.4
Electric lighting, distribution and control equipment	34.3
Measuring, controlling laboratory, medical and optical equipment	21.0
Furniture and fixtures	.4

Commodity	Value Cdn. \$'000
Hand tools and miscellaneous cutlery	1.0
Office machines and equipment	96.5
Miscellaneous equipment	4.8
Apparel and apparel accessories	1.6
Footwear	1.0
Watches and clocks	.6
Toys, games, sporting and recreation equipment	153.5
Kitchen utensils, cutlery and tableware, exc. silverware	2.0
Medicinal and pharmaceutical products	14.7
Medical supplies, opthalmic foods and Ortheptic Appliances	2.5
Printed Matter	6.0
Stationers and office supplies and artists materials	5.0
Photographic goods	5.4
Musical instruments	.1
Miscellaneous end products	2.6
Special Transactions Trade	5.6
	<hr/> 1,835.3 <hr/>

Source: D.B.S. Trade of Canada

